



# BERITA NEGARA REPUBLIK INDONESIA

No.1383, 2017

BATAN. HSSB. TA 2018.

PERATURAN KEPALA BADAN TENAGA NUKLIR NASIONAL  
REPUBLIK INDONESIA  
NOMOR 14 TAHUN 2017  
TENTANG  
HARGA SATUAN STANDAR BADAN TENAGA NUKLIR NASIONAL  
TAHUN ANGGARAN 2018

DENGAN RAHMAT TUHAN YANG MAHA ESA

KEPALA BADAN TENAGA NUKLIR NASIONAL  
REPUBLIK INDONESIA,

- Menimbang : a. bahwa telah ditetapkan Peraturan Kepala Badan Tenaga Nuklir Nasional Nomor 11 Tahun 2016 tentang Harga Satuan Standar Badan Tenaga Nuklir Nasional Tahun Anggaran 2017;
- b. bahwa mengingat banyaknya perubahan jumlah maupun struktur biaya yang berdampak terhadap perencanaan dan pelaksanaan kegiatan Tahun Anggaran 2018, Peraturan Kepala Badan sebagaimana dimaksud dalam huruf a, perlu disesuaikan dengan perkembangan keadaan;
- c. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a dan huruf b, perlu menetapkan Peraturan Kepala Badan Tenaga Nuklir Nasional tentang Harga Satuan Standar Badan Tenaga Nuklir Nasional Tahun Anggaran 2018;
- Mengingat : 1. Undang-Undang Nomor 10 Tahun 1997 tentang Ketenaganukliran (Lembaran Negara Republik Indonesia Tahun 1997 Nomor 23, Tambahan Lembaran Negara Republik Indonesia Nomor 3676);

2. Peraturan Pemerintah Nomor 90 Tahun 2010 tentang Penyusunan Rencana Kerja dan Anggaran Kementerian Negara/Lembaga (Lembaran Negara Republik Indonesia Tahun 2010 Nomor 152, Tambahan Lembaran Negara Republik Indonesia Nomor 5178);
3. Peraturan Presiden Nomor 54 Tahun 2010 tentang Pengadaan Barang/Jasa Pemerintah sebagaimana telah beberapa kali diubah, terakhir dengan Peraturan Presiden Nomor 4 Tahun 2015 tentang Perubahan Keempat atas Peraturan Presiden Nomor 54 Tahun 2010 tentang Pengadaan Barang/Jasa Pemerintah (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 5, Tambahan Lembaran Negara Republik Indonesia Nomor 5655);
4. Peraturan Presiden Nomor 46 Tahun 2013 tentang Badan Tenaga Nuklir Nasional (Lembaran Negara Republik Indonesia Tahun 2013 Nomor 113);
5. Peraturan Kepala Badan Tenaga Nuklir Nasional Nomor 14 Tahun 2013 tentang Organisasi dan Tata Kerja Badan Tenaga Nuklir Nasional (Berita Negara Republik Indonesia Tahun 2013 Nomor 1650) sebagaimana telah diubah dengan Peraturan Kepala Badan Tenaga Nuklir Nasional Nomor 16 Tahun 2014 tentang Perubahan atas Peraturan Kepala Badan Tenaga Nuklir Nasional Nomor 14 Tahun 2013 tentang Organisasi dan Tata Kerja Badan Tenaga Nuklir Nasional (Berita Negara Republik Indonesia Tahun 2014 Nomor 2035);
6. Peraturan Menteri Keuangan Nomor 49/PMK.02/2017 tentang Standar Biaya Masukan Tahun Anggaran 2018 (Berita Negara Republik Indonesia Tahun 2017 Nomor 533);

MEMUTUSKAN:

Menetapkan : PERATURAN KEPALA BADAN TENAGA NUKLIR NASIONAL TENTANG HARGA SATUAN STANDAR BADAN TENAGA NUKLIR NASIONAL TAHUN ANGGARAN 2018.

### Pasal 1

Dalam Peraturan Kepala Badan ini yang dimaksud dengan:

1. Harga Satuan Standar Badan Tenaga Nuklir Nasional Tahun Anggaran 2018 yang selanjutnya disingkat HSSB adalah satuan biaya berupa harga satuan, tarif, dan indeks yang ditetapkan untuk menghasilkan biaya komponen keluaran.
2. Katalog Elektronik/*e*-katalog adalah sistem informasi elektronik yang diterbitkan Lembaga Kebijakan Pengadaan Barang/Jasa Pemerintah yang memuat daftar, jenis, spesifikasi teknis, dan harga barang tertentu dari berbagai penyedia barang/jasa pemerintah.

### Pasal 2

- (1) HSSB berfungsi sebagai harga estimasi dalam penyusunan rencana kerja dan anggaran serta pelaksanaan kegiatan Tahun Anggaran 2018.
- (2) Harga estimasi sebagaimana dimaksud pada ayat (1) merupakan besaran biaya yang dapat dilampaui dalam menentukan harga barang/jasa yang disesuaikan dengan Katalog Elektronik/*e*-katalog, harga pasar, proses pengadaan, ketersediaan alokasi anggaran dengan memperhatikan prinsip ekonomi, efisiensi, dan efektifitas serta mengacu pada ketentuan peraturan perundang-undangan.
- (3) HSSB sudah termasuk Pajak Pertambahan Nilai.

### Pasal 3

Dalam hal barang/jasa pada HSSB terdapat juga dalam Katalog Elektronik/*e*-katalog maka harga yang digunakan untuk pengadaan barang/jasa mengacu pada Katalog Elektronik/*e*-katalog.

### Pasal 4

HSSB sebagaimana dimaksud dalam Pasal 2 tercantum dalam Lampiran yang merupakan bagian tidak terpisahkan dari Peraturan Kepala Badan ini.

## Pasal 5

Hal-hal yang belum diatur dalam Peraturan Kepala Badan ini, mengacu pada ketentuan sebagaimana diatur dalam Peraturan Menteri Keuangan Nomor 49/PMK.02/2017 tentang Standar Biaya Masukan Tahun Anggaran 2018 (Berita Negara Republik Indonesia Tahun 2017 Nomor 533).

## Pasal 6

Pada saat Peraturan Kepala Badan ini mulai berlaku, pelaksanaan kegiatan Tahun Anggaran 2017 tetap mengacu pada Peraturan Kepala Badan Tenaga Nuklir Nasional Nomor 11 Tahun 2016 tentang Harga Satuan Standar Badan Tenaga Nuklir Nasional Tahun Anggaran 2017 (Berita Negara Republik Indonesia Tahun 2016 Nomor 1243).

## Pasal 7

Peraturan Kepala Badan ini mulai berlaku pada tanggal diundangkan.

Agar setiap orang mengetahuinya, memerintahkan pengundangan Peraturan Kepala Badan ini dengan penempatannya dalam Berita Negara Republik Indonesia.

Ditetapkan di Jakarta  
pada tanggal 3 Oktober 2017

KEPALA BADAN TENAGA NUKLIR NASIONAL  
REPUBLIK INDONESIA,

ttd

DJAROT SULISTIO WISNUBROTO

Diundangkan di Jakarta  
pada tanggal 4 Oktober 2017

DIREKTUR JENDERAL  
PERATURAN PERUNDANG-UNDANGAN  
KEMENTERIAN HUKUM DAN HAK ASASI MANUSIA  
REPUBLIK INDONESIA,

ttd

WIDODO EKATJAHJANA

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LAMPIRAN  
 PERATURAN KEPALA BADAN TENAGA NUKLIR NASIONAL  
 REPUBLIK INDONESIA  
 NOMOR  
 TENTANG HARGA SATUAN STANDAR BADAN TENAGA  
 NUKLIR NASIONAL TAHUN ANGGARAN 2018

HARGA SATUAN STANDAR BADAN TENAGA NUKLIR NASIONAL  
 TAHUN ANGGARAN 2018  
 KELOMPOK BAHAN

(dalam Rupiah)

| NO | NAMA BARANG/ URAIAN                                   | SPESIFIKASI/KODE/<br>ACUAN                      | SATUAN | HARGA   |
|----|---|---|--------|---------|
|    | <b>A. BAHAN KEPERLUAN SEHARI HARI<br/>PERKANTORAN</b> |   |        |         |
| 1  | Amplop coklat   | A4 polos  | 1 Pak  | 48,000  |
| 2  | Amplop coklat   | A3 polos  | 1 Pak  | 84,000  |
| 3  | Amplop coklat   | B4 polos (untuk map)                            | 1 Pak  | 63,000  |
| 4  | Amplop coklat   | Double Folio                                    | 1 Pak  | 110,000 |
| 5  | Amplop coklat   | Folio polos                                     | 1 Pak  | 48,000  |
| 6  | Amplop putih  | Standar<br>Isi : 100 Buah/Pak                   | 1 Pak  | 22,000  |
| 7  | Amplop KOP  | Putih Ukuran : 10,5 x 22,5 isi:<br>100 buah/Pak | 1 Pak  | 81,000  |
| 8  | Amplop KOP  | Coklat folio isi : 100 lbr/pak                  | 1 Pak  | 136,000 |
| 9  | Amplop KOP  | Coklat A3 isi : 100 lbr/pak                     | 1 Pak  | 205,000 |
| 10 | Bak Stempel   | No. 0   | 1 Buah | 28,000  |
| 11 | Bak Stempel   | No. 1   | 1 Buah | 34,000  |
| 12 | Bak Stempel   | No. 2   | 1 Buah | 68,000  |
| 13 | Batteray  | AA  | 1 Buah | 4,000   |
| 14 | Batteray  | AAA   | 1 Buah | 4,000   |
| 15 | Batteray  | Alkaline AA                                     | 1 Buah | 6,000   |
| 16 | Batteray  | Alkaline AAA                                    | 1 Buah | 6,000   |
| 17 | Baterai   | Kotak 9 volt                                    | 1 Buah | 11,000  |
| 18 | Baterai   | Alkaline kotak 9 volt                           | 1 Buah | 32,000  |
| 19 | Baterai   | Sedang R 14 Biru                                | 1 Buah | 7,000   |
| 20 | Baterai   | Sedang R 20 S                                   | 1 Buah | 10,000  |
| 21 | Baterai Coin  | Battery CR2032 (Sony)                           | 1 Buah | 110,000 |
| 22 | Baterai Coin  | Battery CR2032 (Maxell)                         | 1 Buah | 80,000  |
| 23 | Baterai Coin  | Battery CR2016 (Sony)                           | 1 Buah | 110,000 |
| 24 | Baterai Coin  | Battery CR2032 (Panasonic)                      | 1 Buah | 110,000 |
| 25 | Baterai Coin  | Battery CR2025 (Sony)                           | 1 Buah | 110,000 |
| 26 | Binder Klip   | 105 isi 12 buah                                 | 1 Pak  | 4,000   |
| 27 | Binder Klip   | 107 isi 12 buah                                 | 1 Pak  | 4,000   |
| 28 | Binder Klip   | 111 isi 12 buah                                 | 1 Pak  | 6,000   |
| 29 | Binder Klip   | 155 isi 12 buah                                 | 1 Pak  | 7,000   |
| 30 | Binder Klip   | 200 isi 12 buah                                 | 1 Pak  | 11,000  |
| 31 | Binder Klip   | 260 isi 12 buah                                 | 1 Pak  | 16,000  |
| 32 | Box Arsip Kecil                                       | karton 350 x 235 x 295                          | 1 Buah | 18,000  |
| 33 | Binder Klip   | karton 370 x 250 x 320                          | 1 Buah | 21,000  |
| 34 | Box Arsip Besar                                       | karton 507 x 300 x 355 muat 6<br>binder         | 1 Buah | 31,000  |
| 35 | Box Berkas  | plastik   | 1 Buah | 79,000  |
| 36 | Boxfile   | Box File 1033-01 Jumbo                          | 1 Buah | 42,000  |
| 37 | Boxfile   | Boxfile 4011-01 Folio 10cm                      | 1 Buah | 40,000  |
| 38 | Boxfile   | Karton Gungyu                                   | 1 Buah | 14,000  |

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HARGA SATUAN STANDAR BADAN TENAGA NUKLIR NASIONAL  
TAHUN ANGGARAN 2018  
KELOMPOK BAHAN

(dalam Rupiah)

| NO | NAMA BARANG / URAIAN  | SPESIFIKASI / KODE / ACUAN           | SATUAN  | HARGA   |
|----|-----------------------|--------------------------------------|---------|---------|
| 39 | Buku Expedisi         | Ukuran : 11 x 32 cm<br>Isi : 100 lbr | 1 Buku  | 14,000  |
| 40 | Buku Expedisi         | Ukuran : 20 x 16 cm<br>Isi : 100 lbr | 1 Buku  | 17,000  |
| 41 | Buku Folio            | isi 100 lembar                       | 1 Buah  | 26,000  |
| 42 | Buku Folio            | isi 200 lembar                       | 1 Buah  | 38,000  |
| 43 | Buku Folio            | isi 300 lembar                       | 1 Buah  | 52,000  |
| 44 | Buku Folio            | isi 500 lembar                       | 1 Buah  | 82,000  |
| 45 | Buku Kas              |                                      | 1 Buah  | 26,000  |
| 46 | Buku Kas              | Kuarto                               | 1 Buah  | 14,000  |
| 47 | Business File         | DCS Bussines File A4                 | 1 Lusin | 56,000  |
| 48 | Business File         | DCS Bussines File F4                 | 1 Lusin | 63,000  |
| 49 | Clear holder folio    | A4 10 sheet                          | 1 Buah  | 21,000  |
| 50 | Clear holder folio    | A4 20 sheet                          | 1 Buah  | 48,000  |
| 51 | Clear holder folio    | A4 40 sheet                          | 1 Buah  | 59,000  |
| 52 | Clear holder folio    | A4 60 sheet                          | 1 Buah  | 84,000  |
| 53 | Clear holder folio    | Folio 20 sheet                       | 1 Buah  | 48,000  |
| 54 | Clear holder folio    | Folio 40 sheet                       | 1 Buah  | 71,000  |
| 55 | Clear holder folio    | Folio 60 sheet                       | 1 Buah  | 100,000 |
| 56 | Correction Pen        | Ukuran Besar                         | 1 Buah  | 8,000   |
| 57 | Correction Pen        | Ukuran Kecil                         | 1 Buah  | 7,000   |
| 58 | Cutter                | Ukuran Besar                         | 1 Buah  | 51,000  |
| 59 | Cutter                | Ukuran Kecil                         | 1 Buah  | 31,000  |
| 60 | Dispenser Lakban      | Besi                                 | 1 Buah  | 21,000  |
| 61 | Dispenser Lakban      | Plastik                              | 1 Buah  | 14,000  |
| 62 | Gunting               | Ukuran Besar                         | 1 Buah  | 15,000  |
| 63 | Gunting               | Ukuran Sedang                        | 1 Buah  | 12,000  |
| 64 | Gunting               | Ukuran Kecil                         | 1 Buah  | 10,000  |
| 65 | Hang Map              | Ukuran : Folio                       | 1 Buah  | 11,000  |
| 66 | Hang Map              | Type : Olympic                       | 1 Buah  | 8,000   |
| 67 | Headmachine           | Ukuran : HD 50                       | 1 Buah  | 76,000  |
| 68 | Headmachine           | Ukuran : HD 10                       | 1 Buah  | 21,000  |
| 69 | Headmachine           | Ukuran : HD 10D                      | 1 Buah  | 48,000  |
| 70 | Isi Cutter            | Ukuran Besar (12 Tube/pak)           | 1 Pak   | 66,000  |
| 71 | Isi Cutter            | Ukuran Kecil (12 tube/pak)           | 1 Pak   | 34,000  |
| 72 | Isi Stapler           | No. 03 HD 50                         | 1 Pak   | 7,000   |
| 73 | Isi Stapler           | No. 10, HD 10 dan HD 10D             | 1 Pak   | 6,000   |
| 74 | Isolatif (Cello Tape) | 1/2X36                               | 1 Roll  | 22,000  |
| 75 | Isolatif (Cello Tape) | 3/4 X 36                             | 1 Roll  | 26,000  |
| 76 | Isolatif (Cello Tape) | 1 x 36                               | 1 Roll  | 52,000  |
| 77 | Karet Penghapus       | Ukuran Kecil                         | 1 Buah  | 4,000   |
| 78 | Karet Penghapus       | Ukuran Besar                         | 1 Buah  | 11,000  |
| 79 | Kertas                | 70 gram A3                           | 1 Rim   | 83,000  |
| 80 | Kertas                | 80 gram A3                           | 1 Rim   | 95,000  |
| 81 | Kertas                | 70 gram A4                           | 1 Rim   | 41,000  |
| 82 | Kertas                | 80 gram A4                           | 1 Rim   | 46,000  |
| 83 | Kertas                | 70 gram F4                           | 1 Rim   | 48,000  |
| 84 | Kertas                | 80 gram F4                           | 1 Rim   | 52,000  |

HARGA SATUAN STANDAR BADAN TENAGA NUKLIR NASIONAL  
TAHUN ANGGARAN 2018  
KELOMPOK BAHAN

(dalam Rupiah)

| NO  | NAMA BARANG / URAIAN   | SPESIFIKASI / KODE / ACUAN               | SATUAN   | HARGA   |
|-----|------------------------|--|----------|---------|
| 85  | Kertas Photo           | A4, 200 gram, 1 pak = 20 lbr             | 1 Pak    | 35,000  |
| 86  | Kertas Photo           | A4 220 gram, 1 pak = 20 lbr              | 1 Pak    | 41,000  |
| 87  | Kertas Warna           | A4 70 gram                               | 1 Rim    | 59,000  |
| 88  | Kertas Warna           | A4 80 gram                               | 1 Rim    | 90,000  |
| 89  | Kertas Warna           | F4 70 gram                               | 1 Rim    | 66,000  |
| 90  | Kertas Pembatas Odner  | Divider Alphabetic 2721 A-Z A4           | 1 Pak    | 60,000  |
| 91  | Kertas Pembatas Odner  | Index Divider Cardboards 6043 A-Z A4     | 1 Pak    | 26,000  |
| 92  | Kertas kop surat       | A4                                       | 1 Rim    | 126,000 |
| 93  | Kertas kop surat       | F4 80 GRAM                               |          | 121,000 |
| 94  | Kertas Flipchart       | 79 X 109 Putih (25 lbr/pak)              | 1 Pak    | 84,000  |
| 95  | Kertas Flipchart       | 57 X 85 Putih (25 lbr/pak)               | 1 Pak    | 71,000  |
| 96  | Kertas Kissing         | 100 x 65 90x120                          | 1 lembar | 5,000   |
| 97  | Kertas Penanda Halaman | 670-5AN 5 warna                          | 5 Pad    | 43,000  |
| 98  | Kertas Penanda Halaman | 680-5 Flag Yellow                        | 1 Pad    | 21,000  |
| 99  | Kertas Penanda Halaman | Flag Note 680-10                         | 1 Pad    | 22,000  |
| 100 | Kertas Penanda Halaman | Flexy Tab 5 Warna                        | 1 Pad    | 14,000  |
| 101 | Penanda Tanda tangan   | 680-9 Sign Here                          | 1 Pad    | 30,000  |
| 102 | Kertas Sticky Notes    | Nomor 653 Neon Colour                    | 1 Pad    | 7,000   |
| 103 | Kertas Sticky Notes    | Nomor 654 - 5 colour                     | 1 Pad    | 12,000  |
| 104 | Kertas Sticky Notes    | Nomor 655 Yellow                         | 1 Pad    | 21,000  |
| 105 | Kertas Sticky Notes    | Nomor 656 Yellow                         |          |         |
| 106 | Kertas Sticker         | A4 putih (1pak = 10 lbr)                 | 1 Pak    | 21,000  |
| 107 | Kertas Sticker         | Glossy Paper A4 (20 sheet/pak)           | 1 Pak    | 51,000  |
| 108 | Lakban Plastik         | Lakban Bening/Coklat Ukuran 2" x 90 Yard | 1 Roll   | 20,000  |
| 109 | Lakban Plastik         | 48mm x 50m                               | 1 Roll   | 20,000  |
| 110 | Lakban Kain            | Cloth Tape 24 mm                         | 1 Roll   | 11,000  |
| 111 | Lakban Kain            | Cloth Tape 36 mm                         | 1 Roll   | 14,000  |
| 112 | Lakban Kain            | Cloth Tape 48 mm                         | 1 Roll   | 20,000  |
| 113 | Lakban kertas          | 24MM X 21M                               | 1 Roll   | 8,000   |
| 114 | Lakban kertas          | 48MM X 21M                               | 1 Roll   | 18,000  |
| 115 | Lem Stick              | Ukuran : 21 gr                           | 1 Tube   | 17,000  |
| 116 | Lem Stick              | Ukuran : 8,2 gr                          | 1 Tube   | 10,000  |
| 117 | Lem Stick              | Ukuran : 35 gr                           | 1 Tube   | 19,000  |
| 118 | Map Folio              | (50 lbr/dus) Merk Diamond                | 1 Dus    | 105,000 |
| 119 | Map Folio              | Stopmap Batik Kain                       | 1 Buah   | 17,000  |
| 120 | Map Folio              | Stopmap Batik Art Karton                 | 1 Buah   | 9,000   |
| 121 | Map Snellheckter       | (50 lbr/dus)                             | 1 Dus    | 110,000 |
| 122 | Map Ordner             | A4                                       | 1 Buah   | 31,000  |
| 123 | Map Ordner             | 75 mm Folio                              | 1 Buah   | 36,000  |
| 124 | Map Ordner             | Pipe Binder 1075 50mm Folio              | 1 Buah   | 96,000  |
| 125 | Map Ordner             | Pipe Binder 1175 70mm A4                 | 1 Buah   | 81,000  |
| 126 | Map Ordner             | Pipe Binder 1178 80mm A4                 | 1 Buah   | 90,000  |
| 127 | Map Ordner             | Pipe Binder 1170M 100mm A4               | 1 Buah   | 116,000 |
| 128 | Map Ordner             | Binder 25mm A4                           | 1 Buah   | 28,000  |
| 129 | Map Ordner             | Insert Ring Binder 25mm                  | 1 Buah   | 35,000  |
| 130 | Map Ordner             | Insert Ring Binder 40mm                  | 1 Buah   | 39,000  |
| 131 | Map Ordner             | Insert Ring Binder 52mm                  | 1 Buah   | 47,000  |



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HARGA SATUAN STANDAR BADAN TENAGA NUKLIR NASIONAL  
TAHUN ANGGARAN 2018  
KELOMPOK BAHAN

(dalam Rupiah)

| NO  | NAMA BARANG / URAIAN                        | SPESIFIKASI / KODE / ACUAN | SATUAN    | HARGA     |
|-----|---|----------------------------|-----------|-----------|
| 132 | Map gantung                                 | Map Gantung (50 Pcs/pak)   | 1 Dus     | 247,000   |
| 133 | Paper Clips                                 | No. 1 (10 Box/pak)         | 1 Pak     | 22,000    |
| 134 | Paper Clips                                 | No. 3 (10 Box/pak)         | 1 Pak     | 21,000    |
| 135 | Paper Clips                                 | No. 5 Jumbo (10 Box/pak)   | 1 Pak     | 51,000    |
| 136 | Penggaris Plastik                           | Ukuran 30cm                | 1 Buah    | 4,000     |
| 137 | Penggaris Plastik                           | Ukuran 50 cm               | 1 Buah    | 11,000    |
| 138 | Penggaris Plastik                           | Ukuran 100 cm              | 1 Buah    | 34,000    |
| 139 | Penggaris Besi                              | Ukuran 100 cm              | 1 Buah    | 32,000    |
| 140 | Penggaris Besi                              | Ukuran 30 cm               | 1 Buah    | 9,000     |
| 141 | Penghapus white board                       | Ukuran Kecil               | 1 Buah    | 9,000     |
| 142 | Pensil                                      | 2B                         | 1 Lusin   | 55,000    |
| 143 | Perforator                                  | No. 85                     | 1 Buah    | 68,000    |
| 144 | Perforator                                  | No. 40                     | 1 Buah    | 26,000    |
| 145 | Perforator                                  | No. 30                     | 1 Buah    | 16,000    |
| 146 | Rautan Pensil Meja                          | No. 5                      | 1 Buah    | 90,000    |
| 147 | Rautan Pensil Meja                          | No. 3                      | 1 Buah    | 48,000    |
| 148 | Remover stapler                             | Max                        | 1 Buah    | 41,000    |
| 149 | Spidol                                      | Marker Permanent           | 1 Buah    | 14,000    |
| 150 | Spidol                                      | Marker Whiteboard BG-12    | 1 Buah    | 11,000    |
| 151 | Spidol Highlighter                          | Aneka warna                | 1 Buah    | 11,000    |
| 152 | Tinta Stempel                               | Ukuran 50 cc               | 1 Botol   | 32,000    |
|     |   |                            |           |           |
|     | <b>B. BAHAN KIMIA</b>                       |                            |           |           |
| 1   | Acetic Acid (Glacial) 100% For Analysis     | E-Merck1.00063.1000        | 1 liter   | 584,000   |
| 2   | Acetic Acid 100% Emprove                    | E-Merck1.37000.2500        | 2,5 liter | 2,665,000 |
| 3   | Acetic Acid 96% Extra Pure                  | E-Merck1.00058.2500        | 2,5 liter | 2,512,000 |
| 4   | Acetic Acid 96% For Analysis Emsure         | E-Merck1.00062.1000        | 1 liter   | 639,000   |
| 5   | Acetic Acid 99-100% For Synthesis           | E-Merck8.18755.1000        | 1 liter   | 950,000   |
| 6   | Acetic Anhydride For Analysis Emsure        | E-Merck1.00042.1000        | 1 liter   | 2,252,000 |
| 7   | Aceton Emprove® Ph Eur, Bp, Jpe, Nf         | E-Merck1.00013.1000        | 1 liter   | 1,229,000 |
| 8   | Acetone Dried (Max. 0.01 % H2O)<br>Seccosol | E-Merck1.00299.0500        | 500 ml    | 396,000   |
| 9   | Acetone Emplura®                            | E-Merck8.22251.1000        | 1 liter   | 315,120   |
| 10  | Acetone For Analysis Emsure®                | E-Merck1.00014.1000        | 1 liter   | 554,000   |
| 11  | Acetone For Liquid Chromatography<br>Lichro | E-Merck1.00020.1000        | 1 liter   | 1,272,000 |
| 12  | Acetone For Liquid Chromatography<br>Lichro | E-Merck1.00020.5000        | 5 liter   | 4,334,000 |
| 13  | Acetone For Spectroscopy Uvasol®            | E-Merck1.00022.0500        | 500 ml    | 582,000   |
| 14  | Acetonitrile Emplura®                       | E-Merck1.15500.1000        | 1 liter   | 894,000   |
| 15  | Acetonitrile For Analysis Emsure®           | E-Merck1.00003.1000        | 1 liter   | 1,536,000 |
| 16  | Acetonitrile For Dna Synthesis (Max. 10)    | E-Merck1.12636.0050        | 50 ml     | 1,008,000 |
| 17  | Acetonitrile For Spectroscopy Uvasol®       | E-Merck1.00016.1000        | 1 liter   | 1,922,000 |
| 18  | Acetonitrile Gradient Grade For Liquid C    | E-Merck1.00030.1000        | 1 liter   | 1,892,000 |
| 19  | Acetonitrile Isocratic Grade For Liquid     | E-Merck1.14291.1000        | 1 liter   | 1,863,000 |
| 20  | Acetophenone For Synthesis                  | E-Merck8.00028.1000        | 1 liter   | 1,008,000 |
| 21  | Acetylacetone For Analysis Emsure®          | E-Merck1.09600.0100        | 100 ml    | 866,000   |

HARGA SATUAN STANDAR BADAN TENAGA NUKLIR NASIONAL  
TAHUN ANGGARAN 2018  
KELOMPOK BAHAN

(dalam Rupiah)

| NO | NAMA BARANG / URAIAN                      | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|----|---|----------------------------|----------|-----------|
| 22 | Acetylacetone For Synthesis               | E-Merck8.00023.1000        | 1 liter  | 2,334,000 |
| 23 | Acetylferrocene For Synthesis             | E-Merck8.14518.0005        | 5 ml     | 975,000   |
| 24 | Acridine For Synthesis                    | E-Merck8.21655.0025        | 25 gram  | 3,546,000 |
| 25 | Acrylamide For Electrophoresis            | E-Merck1.10784.0100        | 100 gram | 1,445,000 |
| 26 | Acrylamide For Synthesis                  | E-Merck8.00830.1000        | 1 kg     | 1,192,000 |
| 27 | Acrylic Acid                              | E-Merck8.00181.0100        | 100 gram | 505,000   |
| 28 | Acrylonitrile                             | E-Merck8.00834.0100        | 100 gram | 632,000   |
| 29 | Adipic Acid For Synthesis                 | E-Merck8.18650.1000        | 1 kg     | 713,000   |
| 30 | Agar Gassner Water-Blue Metachrome-Yello  | E-Merck1.01282.0500        | 500 gram | 1,681,000 |
| 31 | Agar Test Ph 6.0 For The Inhibitor Test   | E-Merck1.10663.0500        | 500 gram | 3,557,000 |
| 32 | Agar Vrb Crystal Violet-Neutral Red-Bile  | E-Merck1.01406.0500        | 500 gram | 1,376,000 |
| 33 | Agar-Agar Purified And Free From Inhibit  | E-Merck1.01614.1000        | 1 kg     | 5,563,000 |
| 34 | Agarose (Medium Electroendoosmosis)       | E-Merck1.16801.0025        | 25 gram  | 2,085,000 |
| 35 | Albumin Fraction From Bovine Serum        | E-Merck1.12018.0100        | 100 gram | 8,106,000 |
| 36 | Albumin, Bovine Serum, Fract              | E-Merck12659-25GMCN        | 25 gram  | 2,607,000 |
| 37 | Alkali Blue Solution For Testing Lubrica  | E-Merck1.09198.1000        | 1 liter  | 2,188,000 |
| 38 | Alkylbenzyltrimethylammonium Chloride     | E-Merck8.14858.1000        | 1 liter  | 1,451,000 |
| 39 | Alkylbenzyltrimethylammonium Chloride For | E-Merck8.21944.0100        | 100 ml   | 816,000   |
| 40 | Allyl Acetate For Synthesis               | E-Merck8.20554.0100        | 100 ml   | 683,000   |
| 41 | Allyl Alcohol For Synthesis               | E-Merck8.00974.1000        | 1 liter  | 1,758,000 |
| 42 | Aluminium (Granulated) For Synthesis      | E-Merck8.20051.0100        | 100 gram | 580,000   |
| 43 | Aluminium (Grit) For Synthesis            | E-Merck8.14917.0100        | 100 gram | 576,000   |
| 44 | Aluminium Acetylacetonate For Synthesis   | E-Merck8.01059.0025        | 25 gram  | 821,000   |
| 45 | Aluminium Ammonium Sulfate Dodecahydrat   | E-Merck1.01031.0500        | 500 gram | 1,945,000 |
| 46 | Aluminium Bromide Anhydrous For Synthesi  | E-Merck8.01068.0025        | 25 gram  | 1,483,000 |
| 47 | Aluminium Chloride Anhydrous Powder Subl  | E-Merck8.01081.0100        | 100 gram | 720,000   |
| 48 | Aluminium Chloride Hexahydrate            | E-Merck1.01084.1000        | 1 kg     | 2,962,000 |
| 49 | Aluminium Fine Powder, Stabilized About   | E-Merck1.01056.0250        | 250 gram | 2,074,000 |
| 50 | Aluminium Oxide 90 Active Basic           | E-Merck1.01076.1000        | 1 kg     | 2,430,000 |
| 51 | Aluminium Oxide 90 Active Neutral         | E-Merck1.01077.1000        | 1 kg     | 2,334,000 |
| 52 | Aluminium Oxide 90 Standardized           | E-Merck1.01097.1000        | 1 kg     | 1,024,000 |
| 53 | Aluminium Oxide Anhydrous (G-Alumina)     | E-Merck1.01095.1000        | 1 kg     | 1,993,000 |
| 54 | Aluminium Potassium Sulfate Dodecahydrat  | E-Merck1.01042.1000        | 1 kg     | 2,225,000 |
| 55 | Aluminium Standard Solution               | E-Merck1.19770.0100        | 100 ml   | 803,000   |
| 56 | Aluminium Sulfate 18-Hydrate Lumps Extra  | E-Merck1.01102.5000        | 5 kg     | 4,454,000 |
| 57 | Aluminium Triisopropylate For Synthesis   | E-Merck8.01079.0250        | 250 gram | 677,000   |
| 58 | Aluminium Tri-Sec-Butylate For Synthesis  | E-Merck8.20054.0250        | 250 gram | 791,000   |
| 59 | Aluminiumoxide 90 Active Acidic           | E-Merck1.01078.1000        | 1 kg     | 2,553,000 |

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|----|--|----------------------------|----------|-----------|
| 60 | Alu-Oxide Gran. About 1-3 Mm Pat         | E-Merck1.15345.0100        | 100 gram | 1,313,000 |
| 61 | Alu-Oxide Gran. About 1-5 Mm Pat.        | E-Merck1.01058.0100        | 100 gram | 1,149,000 |
| 62 | A-Methylcinnamaldehyde For Synthesis     | E-Merck8.14481.0050        | 50 gram  | 653,000   |
| 63 | A-Methylcinnamic Acid For Synthesis      | E-Merck8.41014.0025        | 25 gram  | 2,747,000 |
| 64 | Amido Black 10 B (C.I. 20470)            | E-Merck1.01167.0025        | 25 gram  | 2,375,000 |
| 65 | Amidosulfonic Acid For Synthesis         | E-Merck8.14483.0100        | 100 gram | 573,000   |
| 66 | Amidosulfuric Acid Extra Pure            | E-Merck1.00219.2500        | 2.5 kg   | 1,397,000 |
| 67 | Amidosulfuric Acid For Analysis Emsure   | E-Merck1.00103.0100        | 100 gram | 1,377,000 |
| 68 | Aminoacetaldehyde Dimethyl Acetal For Sy | E-Merck8.00368.0025        | 25 gram  | 1,131,000 |
| 69 | Aminoacetonitrile Sulfate For Synthesis  | E-Merck8.41034.0050        | 50 gram  | 2,100,000 |
| 70 | Aminoiminomethanesulfonic Acid For Synth | E-Merck8.20082.0250        | 250 gram | 1,181,000 |
| 71 | Aminomethanesulfonic Acid For Synthesis  | E-Merck8.41035.0050        | 50 gram  | 1,367,000 |
| 72 | Ammonia Solution 25 % Suprapur           | E-Merck1.05428.0250        | 250 ml   | 2,063,000 |
| 73 | Ammonia Solution 25% Extra Pure Ph Eur,B | E-Merck1.05422.1000        | 1 liter  | 1,160,000 |
| 74 | Ammonia Solution 25% For Analysis Emsure | E-Merck1.05432.1000        | 1 liter  | 621,000   |
| 75 | Ammonia Solution 28-30% For Analysis     | E-Merck1.05423.1000        | 1 liter  | 746,000   |
| 76 | Ammonia Solution 32% Extra Pure          | E-Merck1.05426.1000        | 1 liter  | 730,000   |
| 77 | Ammonium Acetate Extra Pure              | E-Merck1.01115.1000        | 1 kg     | 983,000   |
| 78 | Ammonium Acetate For Analysis Emsure     | E-Merck1.01116.0500        | 500 gram | 1,178,000 |
| 79 | Ammonium Acetate Fractopur               | E-Merck1.16103.0250        | 250 gram | 1,055,000 |
| 80 | Ammonium Amidosulfonate For Analysis Ems | E-Merck1.01220.0100        | 100 gram | 1,570,000 |
| 81 | Ammonium Benzoate Extra Pure             | E-Merck1.01118.1000        | 1 kg     | 2,106,000 |
| 82 | Ammonium Bromide For Analysis Emsure     | E-Merck1.01125.1000        | 1 kg     | 2,733,000 |
| 83 | Ammonium Buffer Solution For Complexomet | E-Merck1.09478.1000        | 1 kg     | 1,833,000 |
| 84 | Ammonium Carbamate For Analysis Emsure   | E-Merck1.01134.0500        | 500 gram | 3,851,000 |
| 85 | Ammonium Cell Test 0.01 - 2.00 Mg/L      | E-Merck1.14739.0001        | 1 set    | 3,264,000 |
| 86 | Ammonium Cerium(IV) Nitrate For Analysis | E-Merck1.02276.0100        | 100 gram | 2,550,000 |
| 87 | Ammonium Cerium(IV) Nitrate Solution     | E-Merck1.02277.1000        | 1 kg     | 3,011,000 |
| 88 | Ammonium Cerium(IV) Sulfate Dihydrate Za | E-Merck1.02273.0100        | 100 gram | 3,866,000 |
| 89 | Ammonium Chloride 99.995 Suprapur        | E-Merck1.01143.0050        | 50 gram  | 3,219,000 |
| 90 | Ammonium Chloride Extra Pure Ph Eur,Bp,U | E-Merck1.00924.5000        | 5 kg     | 6,001,000 |
| 91 | Ammonium Chloride For Analysis Emsure    | E-Merck1.01145.0500        | 500 gram | 1,053,000 |
| 92 | Ammonium Chloride Pure                   | E-Merck1.01141.5000        | 5 kg     | 3,339,000 |
| 93 | Ammonium Dihydrogen Phosphate For Analys | E-Merck1.01126.0500        | 500 gram | 1,027,000 |
| 94 | Ammonium Fluoride For Analysis Emsure    | E-Merck1.01164.0250        | 250 gram | 1,605,000 |

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|-----|---|----------------------------|-----------|-----------|
| 95  | Ammonium Heptamolybdate Tetrahydrate      | E-Merck1.01180.0250        | 250 gram  | 2,674,000 |
| 96  | Ammonium Heptamolybdate Tetrahydrate      | E-Merck1.01181.0250        | 250 gram  | 2,674,000 |
| 97  | Ammonium Heptamolybdate Tetrahydrate      | E-Merck1.01182.0250        | 250 gram  | 3,015,000 |
| 98  | Ammonium Hydrogen Carbonate Extra Pure P  | E-Merck1.01131.5000        | 5 kg      | 3,017,000 |
| 99  | Ammonium Iron(II) Sulfate Hexahydrate     | E-Merck1.03792.0500        | 500 gram  | 1,682,000 |
| 100 | Ammonium Iron(III) Citrate About 18% Fe   | E-Merck1.03762.1000        | 1 kg      | 2,976,000 |
| 101 | Ammonium Iron(III) Sulfate Dodecah P.A.   | E-Merck1.03776.0500        | 500 gram  | 1,268,000 |
| 102 | Ammonium Monovanadate Gr For Analysis     | E-Merck1.01226.0100        | 100 gram  | 2,092,000 |
| 103 | Ammonium Nitrate Extra Pure               | E-Merck1.01187.1000        | 1 kg      | 2,061,000 |
| 104 | Ammonium Nitrate For Analysis Emsure      | E-Merck1.01188.0500        | 500 gram  | 857,000   |
| 105 | Ammonium Peroxodisulfate Extra Pure       | E-Merck1.01200.1000        | 1 kg      | 740,000   |
| 106 | Ammonium Peroxodisulfate For Analysis     | E-Merck1.01201.0500        | 500 gram  | 1,188,000 |
| 107 | Ammonium Standard Solution 0.400 Mg/L     | E-Merck1.25022.0100        | 100 gram  | 962,000   |
| 108 | Ammonium Sulfate 99.9999 Suprapur         | E-Merck1.01209.0050        | 50 gram   | 2,290,000 |
| 109 | Ammonium Sulfate For Analysis Emsure      | E-Merck1.01217.0100        | 100 gram  | 876,000   |
| 110 | Ammonium Sulfate For Biochemistry         | E-Merck1.01211.0250        | 250 gram  | 1,697,000 |
| 111 | Ammonium Sulfide Solution Gr For Analisis | E-Merck1.05442.1000        | 1 kg      | 3,356,000 |
| 112 | Ammonium Sulfite (35% Solution In Water)  | E-Merck8.01221.1000        | 1 kg      | 718,000   |
| 113 | Ammonium Thiocyanate For Analysis Acs     | E-Merck1.01213.0500        | 500 gram  | 2,019,000 |
| 114 | Ammonium Thiocyanate Solution             | E-Merck1.09079.1000        | 1 kg      | 908,000   |
| 115 | Ammonium Thiosulfate                      | E-Merck1.01208.1000        | 1 kg      | 1,747,000 |
| 116 | Amyl Formate For Synthesis                | E-Merck8.20058.0100        | 100 ml    | 2,424,000 |
| 117 | Anaerobic Agar Acc. To Brewer For The Su  | E-Merck1.05452.0500        | 500 gram  | 2,918,000 |
| 118 | Anaerobic Jar 2,5 L-Volume For Microbiol  | E-Merck1.16387.0001        | 2.5 liter | 4,472,000 |
| 119 | Aniline For Synthesis                     | E-Merck8.22256.1000        | 1 liter   | 2,366,000 |
| 120 | Anilinium Chloride For Synthesis          | E-Merck8.20099.0250        | 250 ml    | 1,289,000 |
| 121 | Anion Multi-Element Standard I            | E-Merck1.11437.0500        | 500 ml    | 1,847,000 |
| 122 | Anisole For Synthesis                     | E-Merck8.01452.1000        | 1 liter   | 1,559,000 |
| 123 | Anthranilic Acid For Synthesis            | E-Merck8.20112.1000        | 1 kg      | 2,756,000 |
| 124 | Anthraquinone For Synthesis               | E-Merck8.00465.0100        | 100 gram  | 585,000   |
| 125 | Anthraquinone-2-Sulfonic Acid Sodium Sal  | E-Merck8.41031.0100        | 100 gram  | 1,083,000 |
| 126 | Anthrone Gr For Analysis                  | E-Merck1.01468.0010        | 10 gram   | 2,097,000 |
| 127 | Antibiotic Agar No. 1 Grove And Randall   | E-Merck1.05272.0500        | 500 gram  | 3,694,000 |
| 128 | Antimony Icp Standard Traceable           | E-Merck1.70302.0100        | 100 gram  | 3,611,000 |
| 129 | Antimony Powder For Analysis Particle     | E-Merck1.07832.0025        | 25 gram   | 3,451,000 |
| 130 | Antimony Standard Solution Traceable      | E-Merck1.70204.0100        | 100 gram  | 823,000   |

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| NO  | NAMA BARANG / URAIAN                      | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|-----|---|----------------------------|----------|-----------|
| 131 | Antimony(III) Chloride For Analysis       | E-Merck1.07838.0250        | 250 gram | 4,486,000 |
| 132 | Antimony(III) Chloride For Synthesis      | E-Merck8.14656.0250        | 250 gram | 1,535,000 |
| 133 | Antimony(II) Oxide For Analysis           | E-Merck1.07836.0100        | 100 gram | 1,482,000 |
| 134 | Antimony(V) Chloride For Synthesis        | E-Merck8.07837.0100        | 100 gram | 3,733,000 |
| 135 | Ascorbic Acid For Analysis Emsure         | E-Merck1.00468.0100        | 100 gram | 1,098,000 |
| 136 | Azelaic Acid For Synthesis                | E-Merck8.20116.1000        | 1 kg     | 1,943,000 |
| 137 | Azide Dextrose Broth For Microbiology     | E-Merck1.01590.0500        | 500 gram | 2,050,000 |
| 138 | B-Alanine For Biochemistry                | E-Merck1.01008.1000        | 1 kg     | 2,850,000 |
| 139 | Barbituric Acid For Analysis Emsure       | E-Merck1.00132.0025        | 25 gram  | 1,359,000 |
| 140 | Barbituric Acid For Synthesis             | E-Merck8.00133.0100        | 100 gram | 1,390,000 |
| 141 | Barium Acetate For Analysis Emsure        | E-Merck1.01704.0500        | 500 gram | 4,585,000 |
| 142 | Barium Carbonate For Analysis Emsure      | E-Merck1.01714.0250        | 250 gram | 2,105,000 |
| 143 | Barium Carbonate Technipur(Tm)            | E-Merck1.01711.1000        | 1 kg     | 2,769,000 |
| 144 | Barium Chloride 99.995 Suprapur           | E-Merck1.01716.0050        | 50 gram  | 2,566,000 |
| 145 | Barium Chloride Dihydrate Extra Pure      | E-Merck1.01717.1000        | 1 kg     | 1,105,000 |
| 146 | Barium Chloride Dihydrate For Analysis    | E-Merck1.01719.0500        | 500 gram | 898,000   |
| 147 | Barium Chloride Solution For 1 L Measure  | E-Merck1.09962.0001        | 1 liter  | 1,155,000 |
| 148 | Barium Fluoride 99.99 Suprapur            | E-Merck1.01722.0050        | 50 gram  | 4,803,000 |
| 149 | Barium Hydroxide Octahydrate Extra Pure   | E-Merck1.01735.1000        | 1 kg     | 3,380,000 |
| 150 | Barium Hydroxide Octahydrate For Analysi  | E-Merck1.01737.0500        | 500 ml   | 1,881,000 |
| 151 | Barium Icp Standard Traceable To Srm Fro  | E-Merck1.70304.0100        | 100 ml   | 3,358,000 |
| 152 | Barium Nitrate For Analysis Emsure        | E-Merck1.01729.0500        | 500 ml   | 2,142,000 |
| 153 | Barium Perchlorate Anhydrous For Analysis | E-Merck1.01738.0250        | 250 ml   | 4,759,000 |
| 154 | Barium Perchlorate Solution               | E-Merck1.09086.1000        | 1 liter  | 1,356,000 |
| 155 | Barium Standard Solution                  | E-Merck1.19774.0100        | 100 ml   | 794,000   |
| 156 | Barium Sulfate                            | E-Merck1.01750.5000        | 5 kg     | 4,163,000 |
| 157 | Barium Titanate (Iv)                      | E-Merck1.12048.0250        | 250 gram | 1,901,000 |
| 158 | B-D-Glucose Pentaacetate For Synthesis    | E-Merck8.14812.0025        | 25 gram  | 1,031,000 |
| 159 | Benzaldehyde Dimethyl Acetal For Synthes  | E-Merck8.14221.0100        | 100 ml   | 1,342,000 |
| 160 | Benzaldehyde For Synthesis                | E-Merck8.01756.1000        | 1 liter  | 1,078,000 |
| 161 | Benzaldehyde For Synthesis                | E-Merck8.01756.0100        | 100 ml   | 657,000   |
| 162 | Benzaldehyde Oxime For Synthesis          | E-Merck8.20234.0025        | 25 ml    | 2,233,000 |
| 163 | Benzamide For Synthesis                   | E-Merck8.02191.0250        | 250 gram | 1,341,000 |
| 164 | Benzamidine Hydrochloride Hydrate         | E-Merck8.20122.0025        | 25 gram  | 2,295,000 |
| 165 | Benzanilide For Synthesis                 | E-Merck8.20123.0250        | 250 gram | 2,073,000 |
| 166 | Benzene Emplura®                          | E-Merck1.01782.1000        | 1 liter  | 2,200,000 |
| 167 | Benzene For Analysis Emsure®              | E-Merck1.01783.1000        | 1 liter  | 2,627,000 |
| 168 | Benzenesulfonamide For Synthesis          | E-Merck8.21959.0100        | 100 ml   | 696,000   |
| 169 | Benzenesulfonic Acid For Synthesis        | E-Merck8.00468.0250        | 250 ml   | 1,990,000 |
| 170 | Benzenesulfonyl Chloride For Synthesis    | E-Merck8.00470.0100        | 100 ml   | 653,000   |
| 171 | Benzhydrazide For Synthesis               | E-Merck8.20125.0100        | 100 gram | 1,640,000 |
| 172 | Benzhydrol For Synthesis                  | E-Merck8.01644.1000        | 1 kg     | 4,720,000 |

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|-----|---|----------------------------|-----------|-----------|
| 173 | Benzil For Synthesis                          | E-Merck8.01632.0250        | 250 gram  | 1,024,000 |
| 174 | Benzohydroxamic Acid For Synthesis            | E-Merck8.20130.0025        | 25 gram   | 2,705,000 |
| 175 | Benzoic Acid For Analysis Emsure              | E-Merck1.00136.1000        | 1 kg      | 3,140,000 |
| 176 | Benzoic Acid For Synthesis                    | E-Merck8.22257.0100        | 100 gram  | 527,000   |
| 177 | Benzoic Acid Standard For Elemental Anal      | E-Merck1.00134.0005        | 5 gram    | 1,269,000 |
| 178 | Benzoic Acid Volumetric Standard, Second      | E-Merck1.02401.0060        | 60 gram   | 1,546,000 |
| 179 | Benzoic Anhydride For Synthesis               | E-Merck8.00131.0250        | 250 gram  | 2,498,000 |
| 180 | Benzoin For Synthesis                         | E-Merck8.01776.1000        | 1 kg      | 2,114,000 |
| 181 | Benzonitrile For Synthesis                    | E-Merck8.01800.1000        | 1 liter   | 1,600,000 |
| 182 | Benzophenone For Synthesis                    | E-Merck8.01801.1000        | 1 kg      | 2,533,000 |
| 183 | Benzophenone Hydrazone For Synthesis          | E-Merck8.18027.0050        | 50 gram   | 851,000   |
| 184 | Benzothiazole For Synthesis                   | E-Merck8.20141.1000        | 1 liter   | 3,283,000 |
| 185 | Benzotrifluoride For Synthesis                | E-Merck8.41554.0100        | 100 ml    | 1,255,000 |
| 186 | Benzoyl Chloride For Synthesis                | E-Merck8.01804.0100        | 100 ml    | 603,000   |
| 187 | Benzoyl Peroxide (With 25% H2O) For Synt      | E-Merck8.01641.0100        | 100 ml    | 627,000   |
| 188 | Benzyl Acetate For Synthesis                  | E-Merck8.03181.1000        | 1 liter   | 1,570,000 |
| 189 | Benzyl Acetoacetate For Synthesis             | E-Merck8.14526.0100        | 100 ml    | 1,728,000 |
| 190 | Benzyl Alcohol For Analysis Emsure®           | E-Merck1.09626.1000        | 1 liter   | 2,956,000 |
| 191 | Benzyl Alcohol Extra Pure Ph Eur,Bp,Nf        | E-Merck1.00981.2500        | 2,5 liter | 4,081,000 |
| 192 | Benzyl Alcohol For Synthesis                  | E-Merck8.22259.1000        | 1 liter   | 1,506,000 |
| 193 | Benzyl Alcohol Special Grade (Benzaldehy      | E-Merck1.00987.2500        | 2.5 liter | 4,914,000 |
| 194 | Benzyl Benzoate For Synthesis                 | E-Merck8.18701.0100        | 100 ml    | 677,000   |
| 195 | Benzyl Bromide For Synthesis                  | E-Merck8.01815.0100        | 100 ml    | 1,041,000 |
| 196 | Benzyl Bromoacetate For Synthesis             | E-Merck8.20195.0100        | 100 ml    | 1,945,000 |
| 197 | Benzyl Butyl Phthalate For Synthesis          | E-Merck8.21030.0100        | 100 ml    | 679,000   |
| 198 | Benzyl Carbamate For Synthesis                | E-Merck8.41301.0025        | 25 ml     | 1,309,000 |
| 199 | Benzyl Chloride For Synthesis                 | E-Merck8.01809.0100        | 100 ml    | 653,000   |
| 200 | Benzyl Cinnamate For Synthesis                | E-Merck8.00239.0250        | 250 ml    | 2,151,000 |
| 201 | Benzyl Cyanide For Synthesis                  | E-Merck8.01811.0100        | 100 ml    | 558,000   |
| 202 | Benzyl Isocyanate For Synthesis               | E-Merck8.41372.0005        | 5 ml      | 2,988,000 |
| 203 | Benzyl Thiocyanate For Synthesis              | E-Merck8.20148.0250        | 250 ml    | 2,229,000 |
| 204 | Benzylacetone For Synthesis                   | E-Merck8.01521.0250        | 250 ml    | 1,444,000 |
| 205 | Benzylamine For Synthesis                     | E-Merck8.01812.1000        | 1 liter   | 2,420,000 |
| 206 | Benzylammonium Chloride For Synthesis         | E-Merck8.18228.0100        | 100 ml    | 2,382,000 |
| 207 | Benzyl dimethyltetradecylammonium Chlorid     | E-Merck8.14363.0100        | 100 ml    | 782,000   |
| 208 | Benzyltriethylammonium Chloride For Synthesis | E-Merck8.10298.0100        | 100 ml    | 693,000   |
| 209 | Benzyltrimethylammonium Hydroxide             | E-Merck8.01816.0100        | 100 ml    | 782,000   |
| 210 | Benzyltriphenylphosphonium Chloride For       | E-Merck8.21685.0025        | 25 ml     | 1,235,000 |
| 211 | Beryllium Standard Solution                   | E-Merck1.70207.0100        | 100 ml    | 1,356,000 |
| 212 | Betain Hydrochloride For Synthesis            | E-Merck8.14633.0100        | 100 ml    | 699,000   |
| 213 | Biphenyl For Synthesis                        | E-Merck8.03090.1000        | 1 kg      | 1,319,000 |
| 214 | Biphenyl-2-Ol For Synthesis                   | E-Merck8.21007.1000        | 1 kg      | 2,254,000 |

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|-----|--|----------------------------|----------|-----------|
| 215 | Biphenyl-4-Ol For Synthesis                      | E-Merck8.01959.0100        | 100 gram | 796,000   |
| 216 | Bis(1-Aminoguanidinium) Sulfate For Synthesis    | E-Merck8.20073.0250        | 250 ml   | 1,714,000 |
| 217 | Bis(2-Chloroethyl) Ether For Synthesis           | E-Merck8.01678.0250        | 250 ml   | 659,000   |
| 218 | Bis(2-Chloroethyl)Ammonium Chloride For          | E-Merck8.20159.0100        | 100 ml   | 912,000   |
| 219 | Bis(2-Ethylhexyl) Adipate For Synthesis          | E-Merck8.01453.0100        | 100 ml   | 653,000   |
| 220 | Bis(2-Ethylhexyl) Amine For Synthesis            | E-Merck8.18191.0250        | 250 ml   | 1,203,000 |
| 221 | Bis(2-Ethylhexyl) Phosphate For Synthesis        | E-Merck8.14181.0250        | 250 ml   | 1,095,000 |
| 222 | Bis(2-Ethylhexyl) Phthalate For Synthesis        | E-Merck8.21874.1000        | 1 liter  | 764,000   |
| 223 | Bis(2-Ethylhexyl) Sebacate For Synthesis         | E-Merck8.14576.1000        | 1 liter  | 1,649,000 |
| 224 | Bis(3,5,5-Trimethylhexyl) Phthalate For          | E-Merck8.18375.0100        | 100 ml   | 782,000   |
| 225 | Bis(4-Chlorophenyl) Sulfone For Synthesis        | E-Merck8.21964.0250        | 250 ml   | 1,460,000 |
| 226 | Bis(4-Fluorophenyl) Sulfone For Synthesis        | E-Merck8.41368.0005        | 5 liter  | 2,304,000 |
| 227 | Bis-(4-Fluorophenyl)-Methanol For Synthesis      | E-Merck8.40054.0010        | 10 ml    | 1,000,000 |
| 228 | Bis(4-Hydroxyphenyl) Sulfone For Synthesis       | E-Merck8.03258.0100        | 100 ml   | 782,000   |
| 229 | Bismuth Icp Standard Traceable To Srm Fr         | E-Merck1.70306.0100        | 100 gram | 3,648,000 |
| 230 | Bismuth Standard Solution Traceable To Synthesis | E-Merck1.19804.0100        | 100 gram | 803,000   |
| 231 | Bismuth Sulfite Agar Acc. To Wilson-Blai         | E-Merck1.05418.0500        | 500 gram | 3,003,000 |
| 232 | Bismuth(Iii) Nitrate Basic For Analysis          | E-Merck1.01878.0100        | 100 gram | 2,352,000 |
| 233 | Black A Powder Less Than 0.3 Mm Patinal          | E-Merck1.15031.0100        | 100 gram | 1,272,000 |
| 234 | Blood Agar (Base) For The Isolation              | E-Merck1.10886.0500        | 500 gram | 1,399,000 |
| 235 | B-Naphthoflavone For Synthesis                   | E-Merck8.41447.0001        | 1 kg     | 1,300,000 |
| 236 | Bod Nutrient-Salt Mixture Spectroquant           | E-Merck1.00688.0001        | 1 kg     | 2,438,000 |
| 237 | Boric Acid Cryst. Extra Pure Ph Eur,Bp,N         | E-Merck1.00160.5000        | 5 kg     | 3,877,000 |
| 238 | Boric Acid For Analysis Emsure                   | E-Merck1.00165.0100        | 100 gram | 680,000   |
| 239 | Boric Acid, Mb Grade                             | E-Merck203667-0.5KGCN      | 500 gram | 1,100,000 |
| 240 | Boron Standard Solution Traceable                | E-Merck1.19500.0100        | 100 ml   | 803,000   |
| 241 | Boron Trifluoride-Acetic Acid-Complex            | E-Merck8.14775.0250        | 250 ml   | 2,424,000 |
| 242 | Boron Trifluoride-Diethyl Ether Complex          | E-Merck8.01647.0250        | 250 ml   | 1,045,000 |
| 243 | Boron Trifluoride-Methanol Complex (20%          | E-Merck8.01663.0100        | 100 ml   | 698,000   |
| 244 | Bottle Key For Opening And Closing Bottl         | E-Merck1.08801.0001        | 1 liter  | 352,000   |
| 245 | Bpls Agar For The Isolation Of Salmonell         | E-Merck1.07232.0500        | 500 gram | 3,185,000 |
| 246 | Bpls Agar Modified Brilliant-Green Pheno         | E-Merck1.10747.0500        | 500 gram | 2,350,000 |
| 247 | Brij 35 For Synthesis                            | E-Merck8.01962.1000        | 1 kg     | 2,059,000 |

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|-----|--|----------------------------|----------|-----------|
| 248 | Brij 35 Solution (30% W/W In Water)        | E-Merck1.01894.0100        | 100 gram | 737,000   |
| 249 | Brila Broth Brilliant Green-Bile-Lactose   | E-Merck1.05454.0500        | 500 gram | 1,756,000 |
| 250 | Bromobenzene For Synthesis                 | E-Merck8.01786.1000        | 1 liter  | 2,837,000 |
| 251 | Bromocyclopropane For Synthesis            | E-Merck8.02775.0001        | 1 liter  | 782,000   |
| 252 | Bromodiphenylmethane For Synthesis         | E-Merck8.01535.0100        | 100 ml   | 1,586,000 |
| 253 | Bromomethyl-Cyclopropane For Synthesis     | E-Merck8.41483.0001        | 1 kg     | 2,537,000 |
| 254 | Bromophenol Blue Indicator Ph 3.0-4.6 Ac   | E-Merck1.08122.0005        | 5 gram   | 1,158,000 |
| 255 | Bromothymol Blue Indicator Acs             | E-Merck1.03026.0005        | 5 gram   | 1,437,000 |
| 256 | Bromothymol Blue Sodium Salt Indicator W   | E-Merck1.01895.0010        | 10 gram  | 2,563,000 |
| 257 | Bromotrichloromethane For Synthesis        | E-Merck8.01986.0100        | 100 gram | 981,000   |
| 258 | Bromotrimethylsilane For Synthesis         | E-Merck8.14324.0010        | 10 gram  | 1,696,000 |
| 259 | Brown A Powder Less Than 0.3 Mm Patinal    | E-Merck1.01267.0100        | 100 gram | 1,091,000 |
| 260 | Bryant Und Burkey Broth                    | E-Merck1.01617.0500        | 500 gram | 1,850,000 |
| 261 | Buffer Solution , Traceable To Srm From    | E-Merck1.09407.1000        | 1 liter  | 1,578,000 |
| 262 | Buffer Solution Colour Coded: Yellow, Tr   | E-Merck1.09400.0500        | 500 ml   | 1,110,000 |
| 263 | Buffer Solution Colour: Red, Traceable T   | E-Merck1.09475.0500        | 500 ml   | 1,110,000 |
| 264 | Buffer Solution Traceable To Srm From Ni   | E-Merck1.07827.1000        | 1 liter  | 1,845,000 |
| 265 | Buffer Solutions Set 1 30 X 30 ML          | E-Merck1.99005.0001        | 1 liter  | 1,749,000 |
| 266 | Butylhydroxytoluene Ph Eur,Nf              | E-Merck8.17074.1000        | 1 kg     | 2,334,000 |
| 267 | Butyllithium (15% Solution In N-Hexane)    | E-Merck8.01660.0100        | 100 gram | 1,597,000 |
| 268 | Butyltinchloride-Dihydroxide For Synthesis | E-Merck8.40129.0010        | 10 gram  | 718,000   |
| 269 | Butyltinhydroxide-Oxide For Synthesis      | E-Merck8.40126.0010        | 10 gram  | 748,000   |
| 270 | Butyltriphenylphosphonium Chloride         | E-Merck8.14141.0010        | 10 gram  | 1,444,000 |
| 271 | Butyraldehyde For Synthesis                | E-Merck8.01555.1000        | 1 liter  | 1,198,000 |
| 272 | Butyramide For Synthesis                   | E-Merck8.14977.0100        | 100 gram | 1,726,000 |
| 273 | Butyric Acid For Synthesis                 | E-Merck8.00457.0100        | 100 ml   | 627,000   |
| 274 | Butyric Anhydride For Synthesis            | E-Merck8.00503.0100        | 100 ml   | 803,000   |
| 275 | Butyronitrile For Synthesis                | E-Merck8.21718.1000        | 1 liter  | 2,652,000 |
| 276 | Butyryl Chloride For Synthesis             | E-Merck8.01977.0250        | 250 ml   | 635,000   |
| 277 | Cacodylic Acid Sodium Salt Trihydrate Bu   | E-Merck1.03256.0010        | 10 ml    | 1,395,000 |
| 278 | Cadmium Acetate Dihydrate Extra Pure       | E-Merck1.02002.0500        | 500 gram | 3,242,000 |
| 279 | Cadmium Acetate Dihydrate For Analysis     | E-Merck1.02003.0500        | 500 gram | 4,794,000 |
| 280 | Cadmium Cell Test 0.025 - 1.000 Mg/L Cd    | E-Merck1.14834.0001        | 1 kg     | 3,578,000 |
| 281 | Cadmium Coarse Powder, For Analysis A      | E-Merck1.02001.0250        | 250 gram | 4,757,000 |
| 282 | Cadmium Granular, For Analysis Partic      | E-Merck1.02004.0250        | 250 gram | 4,676,000 |
| 283 | Cadmium Icp Standard Traceable To Srm Fr   | E-Merck1.70309.0100        | 100 gram | 4,406,000 |



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|-----|--|----------------------------|----------|-----------|
| 284 | Cadmium Standard 1000 Mg Cd              | E-Merck1.09960.0001        | 1 kg     | 1,295,000 |
| 285 | Cadmium Standard Solution                | E-Merck1.19777.0100        | 100 ml   | 964,000   |
| 286 | Cadmium Sulfate Hydrate For Analysis     | E-Merck1.02027.0100        | 100 ml   | 2,195,000 |
| 287 | Cadmium Test 0.002 - 0.500 Mg/L 55 Tes   | E-Merck1.01745.0001        | 1 liter  | 4,579,000 |
| 288 | Caffeine Pure Bp,Dab,Ph Eur,Usp          | E-Merck1.02584.1000        | 1 liter  | 4,122,000 |
| 289 | Calcein Indicator For Metal Determinatio | E-Merck1.02315.0005        | 5 gram   | 4,204,000 |
| 290 | Calcium Acetate Hydrate                  | E-Merck1.09325.0500        | 500 gram | 999,000   |
| 291 | Calcium Carbonate Precipitated For Analy | E-Merck1.02066.0250        | 250 gram | 1,000,000 |
| 292 | Calcium Carbonate Volumetric Standard, S | E-Merck1.02410.0050        | 50 gram  | 1,881,000 |
| 293 | Calcium Cell Test 10 - 250 Mg/L Ca 14 -  | E-Merck1.00858.0001        | 1 kg     | 4,207,000 |
| 294 | Calcium Chloride Anhydrous Powder        | E-Merck1.02378.0500        | 500 gram | 1,141,000 |
| 295 | Calcium Chloride Anhydrous, Granular Ca. | E-Merck1.02379.1000        | 1 kg     | 4,627,000 |
| 296 | Calcium Chloride Dihydrate Cryst. P.A.   | E-Merck1.02382.0250        | 250 gram | 835,000   |
| 297 | Calcium Chloride Dihydrate Extra Pure    | E-Merck1.42000.5000        | 5 kg     | 2,853,000 |
| 298 | Calcium Hydroxide For Analysis Emsure    | E-Merck1.02047.0500        | 500 gram | 1,260,000 |
| 299 | Calcium Lactate For Soil Tests           | E-Merck1.02103.0250        | 250 gram | 1,310,000 |
| 300 | Calcium Nitrate Tetrahydrate Extra Pure  | E-Merck1.02120.5000        | 5 kg     | 4,116,000 |
| 301 | Calcium Nitrate Tetrahydrate For Analy   | E-Merck1.02121.0500        | 500 gram | 958,000   |
| 302 | Calcium Oxide From Marble Small Lumps Ca | E-Merck1.02109.1000        | 1 kg     | 1,601,000 |
| 303 | Calcium Phosphate Dried Extra Pure P     | E-Merck1.02143.1000        | 1 kg     | 2,512,000 |
| 304 | Calcium Standard 1000 Mg Ca (Cacl2 In 6. | E-Merck1.09943.0001        | 1 kg     | 1,065,000 |
| 305 | Calcium Standard Solution                | E-Merck1.19778.0100        | 100 ml   | 819,000   |
| 306 | Calcium Sulfate Dihydrate Precipitated G | E-Merck1.02161.0500        | 500 gram | 1,258,000 |
| 307 | Casein Hydrolysate (Acid Hydrolyzed) For | E-Merck1.02245.0500        | 500 gram | 3,083,000 |
| 308 | Casein Soluble In Alkali                 | E-Merck1.02241.1000        | 1 kg     | 2,343,000 |
| 309 | Casein, Bovine Milk                      | E-Merck218680-100GMCN      | 100 gram | 4,785,000 |
| 310 | Caseinpeptone-Lecithin-Polysorbate Broth | E-Merck1.11723.0500        | 500 gram | 3,280,000 |
| 311 | Caso Agar Casein-Peptone Soymeal-Peptone | E-Merck1.05458.0500        | 500 gram | 1,258,000 |
| 312 | Cerium(IV) Sulfate Solution              | E-Merck1.09092.1000        | 1 liter  | 2,838,000 |
| 313 | Cerium(IV) Sulfate Tetrahydrate For Anal | E-Merck1.02274.0100        | 100 gram | 3,634,000 |
| 314 | Cesium Chloride For Analysis             | E-Merck1.02038.0025        | 25 gram  | 2,200,000 |
| 315 | Cetrimide Agar Pseudomonas Selective Aga | E-Merck1.05284.0500        | 500 gram | 2,475,000 |
| 316 | Charcoal Activated For Analysis          | E-Merck1.02186.0250        | 250 gram | 1,806,000 |
| 317 | Chloramine T Trihydrate Gr For Analysis  | E-Merck1.02426.0250        | 250 gram | 1,049,000 |
| 318 | Chlorobenzene For Synthesis              | E-Merck8.01791.1000        | 1 liter  | 853,000   |

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|-----|---|----------------------------|----------|-----------|
| 319 | Chloroform For Analysis Emsure®                     | E-Merck1.02445.1000        | 1 liter  | 671,000   |
| 320 | Cobalt(II) Nitrate Hexahydrate For Analysis Emsure® | E-Merck1.02536.0250        | 250 gram | 3,500,000 |
| 321 | Cobalt(II) Sulfate Heptahydrate For Analysis        | E-Merck1.02556.0100        | 100 gram | 2,620,000 |
| 322 | Columbia Agar Base For The Cultivation O            | E-Merck1.10455.0500        | 500 gram | 2,368,000 |
| 323 | Combicoulomat Frit Karl Fischer Reagent             | E-Merck1.09255.0500        | 500 ml   | 1,726,000 |
| 324 | Combicoulomat Fritless Karl Fischer Reag            | E-Merck1.09257.0500        | 500 ml   | 2,648,000 |
| 325 | Combimethanol Solvent For Volumetric Kar            | E-Merck1.88009.1000        | 1 liter  | 650,000   |
| 326 | Combisolvent Fats Solvent For Volumetric            | E-Merck1.88021.1000        | 1 liter  | 2,140,000 |
| 327 | Combisolvent Keto Solvent For Volumetric            | E-Merck1.88007.1000        | 1 liter  | 2,373,000 |
| 328 | Combisolvent Methanol-Free Solvent For V            | E-Merck1.88008.1000        | 1 liter  | 2,629,000 |
| 329 | Combititrant 5 Keto One Component Reagen            | E-Merck1.88006.1000        | 1 liter  | 2,757,000 |
| 330 | Combititrant 5 One-Component Reagent For            | E-Merck1.88005.0500        | 500 ml   | 2,172,000 |
| 331 | Copper(I) Chloride For Analysis Emsure              | E-Merck1.02739.0250        | 250 gram | 3,132,000 |
| 332 | Copper(I) Cyanide For Synthesis                     | E-Merck8.41811.0100        | 100 gram | 884,000   |
| 333 | Copper(II) Chloride Dihydrate For Analys            | E-Merck1.02733.0250        | 250 gram | 1,435,000 |
| 334 | Copper(II) Nitrate Trihydrate For Analys            | E-Merck1.02753.0250        | 250 gram | 1,367,000 |
| 335 | Copper(II) Oxide Powder For Analysis                | E-Merck1.02766.0100        | 100 gram | 3,356,000 |
| 336 | Copper(II) Sulfate Anhydrous For Analysis           | E-Merck1.02791.0250        | 250 gram | 1,437,000 |
| 337 | Copper(II) Sulfate Pentahydrate For Analysis        | E-Merck1.02790.0250        | 250 gram | 873,000   |
| 338 | Copper(II) Sulfate Pentahydrate Very Fin            | E-Merck1.02780.5000        | 5 kg     | 4,666,000 |
| 339 | Coumarin For Synthesis                              | E-Merck8.22316.1000        | 1 kg     | 4,634,000 |
| 340 | Crotonaldehyde For Synthesis                        | E-Merck8.02667.1000        | 1 liter  | 1,615,000 |
| 341 | Crotonic Acid For Synthesis                         | E-Merck8.02650.1000        | 1 kg     | 2,484,000 |
| 342 | Crown Ether/18-Crown-6 For Synthesis                | E-Merck8.11684.0005        | 5 gram   | 778,000   |
| 343 | Crown Ether/4'-Nitrobenzo-15-Crown-5 For            | E-Merck8.14543.0001        | 1 kg     | 1,996,000 |
| 344 | Crown Ether/Benzo-15-Crown-5 For Synthesis          | E-Merck8.13718.0005        | 5 kg     | 2,939,000 |
| 345 | Crown Ether/Decyl-18-Crown-6 For Synthesis          | E-Merck8.24438.0500        | 200 gram | 3,218,000 |
| 346 | Crown Ether/Dibenzo-18-Crown-6 For Synthesis        | E-Merck8.11731.0005        | 5 gram   | 1,117,000 |
| 347 | Crown Ether/Dibenzo-24-Crown-8 For Synthesis        | E-Merck8.13755.0001        | 1 kg     | 1,777,000 |
| 348 | Crown Ether/Dicyclohexyl-18-Crown-6 (Mix            | E-Merck8.11866.0001        | 1 kg     | 795,000   |
| 349 | Cumene For Synthesis                                | E-Merck8.02681.1000        | 1 liter  | 1,147,000 |
| 350 | Cupferron Gr For Analysis Acs                       | E-Merck1.05227.0025        | 25 gram  | 1,801,000 |
| 351 | Curcumin For Synthesis                              | E-Merck8.20354.0010        | 10 gram  | 1,509,000 |

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|-----|---|----------------------------|-----------|-----------|
| 352 | Cyanoacetic Acid For Synthesis                | E-Merck8.00252.0250        | 250 gram  | 1,198,000 |
| 353 | Cyanoacetone Sodium Salt For Synthesis        | E-Merck8.40036.0005        | 5 gram    | 932,000   |
| 354 | Cyanuric Acid For Synthesis                   | E-Merck8.20358.1000        | 1 kg      | 1,814,000 |
| 355 | Cyanuric Chloride For Synthesis               | E-Merck8.02815.0100        | 100 gram  | 539,000   |
| 356 | Cyclohexane For Analysis Emsure®              | E-Merck1.09666.1000        | 1 liter   | 1,016,000 |
| 357 | Cyclohexanol For Synthesis                    | E-Merck8.22328.1000        | 1 liter   | 904,000   |
| 358 | Cyclohexanol For Synthesis                    | E-Merck8.22328.2500        | 2,5 liter | 1,846,000 |
| 359 | Cyclohexanone Emplura®                        | E-Merck1.02888.1000        | 1 liter   | 1,869,000 |
| 360 | Cyclohexylamine For Synthesis                 | E-Merck8.02885.0100        | 100 ml    | 677,000   |
| 361 | Cyclooctanone For Synthesis                   | E-Merck8.02662.0050        | 50 gram   | 2,010,000 |
| 362 | Cyclooctylamine For Synthesis                 | E-Merck8.18305.0025        | 25 ml     | 2,296,000 |
| 363 | Cyclopentanol For Synthesis                   | E-Merck8.02669.0100        | 100 ml    | 1,521,000 |
| 364 | D(-)-Fructose For Biochemistry                | E-Merck1.04007.0250        | 250 gram  | 889,000   |
| 365 | D(-)-Mannitol For Microbiology                | E-Merck1.05982.0500        | 500 gram  | 1,574,000 |
| 366 | D(-)-Mannitol For The Determination Of B      | E-Merck1.05983.0250        | 250 gram  | 942,000   |
| 367 | D(+)-Galactose For Biochemistry               | E-Merck1.04058.0025        | 25 gr     | 1,599,000 |
| 368 | D(+)-Galactose For Microbiology               | E-Merck1.04062.0050        | 50 gram   | 758,000   |
| 369 | D(+)-Glucose Anhydrous For Biochemistry       | E-Merck1.08337.0250        | 250 gram  | 649,000   |
| 370 | D(+)-Glucose Monohydrate For Biochemistr      | E-Merck1.04074.0500        | 500 gram  | 529,000   |
| 371 | D(+)-Mannose For Biochemistry                 | E-Merck1.05388.0025        | 25 gram   | 1,420,000 |
| 372 | D(+)-Xylose For Biochemistry                  | E-Merck1.08689.0100        | 100 gram  | 1,547,000 |
| 373 | Deoxycholate Lactose Agar For Microbiology    | E-Merck1.02894.0500        | 500 gram  | 3,046,000 |
| 374 | Dextrose Casein-Peptone Agar For Microbiology | E-Merck1.10860.0500        | 500 gram  | 3,129,000 |
| 375 | Diacetyl Monoxime Gr For Analysis             | E-Merck1.02918.0025        | 25 gram   | 1,622,000 |
| 376 | Diallyl Phthalate For Synthesis               | E-Merck8.03289.0100        | 100 gram  | 782,000   |
| 377 | Diallyl Sulfide For Synthesis                 | E-Merck8.20050.0050        | 50 gram   | 1,718,000 |
| 378 | Diallylamine For Synthesis                    | E-Merck8.03521.1000        | 1 liter   | 3,283,000 |
| 379 | Diaminomaleonitrile For Synthesis             | E-Merck8.18430.0025        | 25 ml     | 1,114,000 |
| 380 | Di-Ammonium Hydrogen Citrate For Analysis     | E-Merck1.01154.0500        | 500 gram  | 1,617,000 |
| 381 | Di-Ammonium Hydrogen Phosphate For Analysis   | E-Merck1.01207.0500        | 500 gram  | 1,365,000 |
| 382 | Di-Ammonium Oxalate Monohydrate Extra Pure    | E-Merck1.01190.1000        | 1 kg      | 2,579,000 |
| 383 | Di-Ammonium Oxalate Monohydrate For Analysis  | E-Merck1.01192.0250        | 250 gram  | 1,292,000 |
| 384 | Diantiprylmethane Gr For Analysis             | E-Merck1.03133.0025        | 25 gram   | 3,388,000 |
| 385 | Dibutyl Sulfide For Synthesis                 | E-Merck8.20252.0100        | 100 ml    | 1,378,000 |
| 386 | Dibutylamine For Synthesis                    | E-Merck8.03222.1000        | 1 liter   | 803,000   |
| 387 | Dibutyltin Diacetate For Synthesis            | E-Merck8.20386.0100        | 100 ml    | 2,188,000 |
| 388 | Dibutyltin Dilaurate For Synthesis            | E-Merck8.20421.0250        | 250 ml    | 1,440,000 |
| 389 | Dichloromethane Dried (Max. 0.005 % H2O)      | E-Merck1.06051.0500        | 500 ml    | 475,000   |
| 390 | Dichloromethane Ecd Fid Suprasolv             | E-Merck1.06054.1000        | 1 liter   | 818,000   |
| 391 | Dichloromethane Emplura®                      | E-Merck8.22271.1000        | 1 liter   | 448,000   |
| 392 | Dichloromethane Extra Pure Ph Eur,Bp,Nf       | E-Merck1.06049.2500        | 2.5 liter | 3,044,000 |

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|-----|--|----------------------------|----------|-----------|
| 393 | Dichloromethane For Analysis Emsure®     | E-Merck1.06050.1000        | 1 liter  | 1,069,000 |
| 394 | Dichloromethane For Liquid Chromatograph | E-Merck1.06044.1000        | 1 liter  | 1,718,000 |
| 395 | Dichloromethane For Spectroscopy Uvasol® | E-Merck1.06048.0500        | 500 ml   | 1,539,000 |
| 396 | Dichloromethyl Methyl Ether For Synthesi | E-Merck8.03467.0025        | 25 gram  | 2,042,000 |
| 397 | Dichloromethylphenylsilane For Synthesis | E-Merck8.14044.0025        | 25 gram  | 1,023,000 |
| 398 | Dichloromethylvinylsilane For Synthesis  | E-Merck8.04187.0100        | 100 gram | 2,937,000 |
| 399 | Dichlorophenylphosphine For Synthesis    | E-Merck8.20454.0100        | 100 gram | 2,233,000 |
| 400 | Dichlorophenylphosphine Oxide For Synthe | E-Merck8.18248.0025        | 25 gram  | 945,000   |
| 401 | Dicyclohexyl Ketone For Synthesis        | E-Merck8.14015.0050        | 50 gram  | 1,214,000 |
| 402 | Dicyclohexyl Phthalate For Synthesis     | E-Merck8.00920.0100        | 100 gram | 743,000   |
| 403 | Dicyclohexylamine For Synthesis          | E-Merck8.02948.0100        | 100 gram | 782,000   |
| 404 | Diethanolamine For Synthesis             | E-Merck8.03116.1000        | 1 liter  | 975,000   |
| 405 | Diethyl Ether                            | E-Merck8.22270.1000        | 1 liter  | 504,000   |
| 406 | Diethyl Ether Dried (Max. 0,0075% H2O)   | E-Merck1.00929.0500        | 500 ml   | 653,000   |
| 407 | Diethyl Ether Emplura®                   | E-Merck1.00923.1000        | 1 liter  | 505,000   |
| 408 | Diethyl Ether Extra Pure Ph Eur,Bp       | E-Merck1.00926.1000        | 1 liter  | 2,225,000 |
| 409 | Diethyl Ether For Analysis Emsure®       | E-Merck1.00921.1000        | 1 liter  | 532,000   |
| 410 | Diethyl Ether For Spectroscopy Uvasol®   | E-Merck1.00930.1000        | 1 liter  | 1,915,000 |
| 411 | Diethyl Phthalate For Synthesis          | E-Merck8.22323.0100        | 100 ml   | 552,000   |
| 412 | Diethyl Pimelate For Synthesis           | E-Merck8.00663.0025        | 25 ml    | 1,135,000 |
| 413 | Diethyl Sebacate For Synthesis           | E-Merck8.00757.0250        | 250 ml   | 1,700,000 |
| 414 | Diethyl Sulfate For Synthesis            | E-Merck8.03105.0100        | 100 ml   | 932,000   |
| 415 | Diethylamine For Synthesis               | E-Merck8.03010.1000        | 1 liter  | 868,000   |
| 416 | Diethylene Glycol For Synthesis          | E-Merck8.03131.1000        | 1 liter  | 659,000   |
| 417 | Diethylenetriaminepentaaceticacid        | E-Merck1.08390.0250        | 250 ml   | 3,740,000 |
| 418 | Dihydroxyacetone For Synthesis           | E-Merck8.20482.0100        | 100 ml   | 1,159,000 |
| 419 | Diisoamyl Ether                          | E-Merck8.10261.0250        | 250 gram | 1,455,000 |
| 420 | Diisobutyl Ketone For Synthesis          | E-Merck8.18831.0100        | 100 gram | 613,000   |
| 421 | Diisobutyl Phthalate For Synthesis       | E-Merck8.14157.0100        | 100 gram | 782,000   |
| 422 | Diisoheptyl Phthalate For Synthesis      | E-Merck8.14177.0100        | 100 gram | 585,000   |
| 423 | Di-Lithium Tetraborate Gr For Analysis   | E-Merck1.05699.0100        | 100 gram | 1,927,000 |
| 424 | Dimethyl Phthalate For Synthesis         | E-Merck8.00918.0100        | 100 ml   | 653,000   |
| 425 | Dimethyl Succinate For Synthesis         | E-Merck8.20150.0250        | 250 ml   | 860,000   |
| 426 | Dimethyl Sulfate For Synthesis           | E-Merck8.03071.0500        | 500 ml   | 1,559,000 |
| 427 | Dimethyl Sulfide For Synthesis           | E-Merck8.20833.0005        | 5 liter  | 618,000   |
| 428 | Di-Potassium Hydrogen Phos. Anhydr. P.A  | E-Merck1.05104.1000        | 1 kg     | 2,050,000 |
| 429 | Di-Potassium Hydrogen Phosphate Anhydrou | E-Merck1.05101.1000        | 1 kg     | 3,058,000 |
| 430 | Di-Potassium Hydrogen Phosphate Trihydra | E-Merck1.19754.0250        | 250 gram | 1,761,000 |
| 431 | Di-Potassium Oxalate Monohydr For Analys | E-Merck1.05073.0250        | 250 gram | 1,057,000 |

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|-----|--|----------------------------|-----------|-----------|
| 432 | Di-Potassium Oxalate Monohydrate Extra P | E-Merck1.05072.1000        | 1 kg      | 3,383,000 |
| 433 | Di-Potassium Phthalate For Synthesis     | E-Merck8.22080.0100        | 100 gram  | 1,255,000 |
| 434 | Dipropyl Disulfide For Synthesis         | E-Merck8.41617.0025        | 25 kg     | 1,353,000 |
| 435 | Dipropyl Sulfide For Synthesis           | E-Merck8.41603.0025        | 25 kg     | 2,374,000 |
| 436 | Dipropylamine For Synthesis              | E-Merck8.03548.1000        | 1 liter   | 1,095,000 |
| 437 | Dipropylamine For Synthesis              | E-Merck8.03548.0500        | 500 ml    | 831,000   |
| 438 | Dipropylene Glycol (Mixture Of Isomers)  | E-Merck8.03265.1000        | 1 kg      | 1,151,000 |
| 439 | Dipropylene Glycol Monomethyl Ether For  | E-Merck8.18533.1000        | 1 gram    | 937,000   |
| 440 | Di-Rhenium Decacarbonyl                  | E-Merck8.14565.0001        | 1 gram    | 3,435,000 |
| 441 | Di-Sodium Di-Malate For Synthesis        | E-Merck8.20872.0025        | 25 liter  | 1,508,000 |
| 442 | Di-Sodium Fumarate For Synthesis         | E-Merck8.20584.0100        | 100 ml    | 782,000   |
| 443 | Di-Sodium Hydrogen Citrate 1,5-Hydrate 9 | E-Merck1.12264.0500        | 500 gram  | 1,773,000 |
| 444 | Di-Sodium Hydrogen Phosph. Anhyd. P.A.   | E-Merck1.06586.0500        | 500 gram  | 1,126,000 |
| 445 | Di-Sodium Hydrogen Phosph. Dihydr. P.A.  | E-Merck1.06580.0500        | 500 gram  | 1,145,000 |
| 446 | Di-Sodium Hydrogen Phosph. Dodecah. P.A. | E-Merck1.06579.0500        | 500 gram  | 994,000   |
| 447 | Di-Sodium Hydrogen Phosph. Heptah. P.A.  | E-Merck1.06575.1000        | 1 kg      | 2,061,000 |
| 448 | Di-Sodium Hydrogen Phosphate Anhydrous   | E-Merck1.06559.0500        | 500 gram  | 1,499,000 |
| 449 | Di-Sodium Hydrogen Phosphate Dihydrate B | E-Merck1.19753.0250        | 250 ml    | 2,058,000 |
| 450 | Ethanol 96% Extra Pure Ph Eur,Usp        | E-Merck1.00967.2500        | 2.5 liter | 2,989,000 |
| 451 | Ethanol 96% Extra Pure Ph.Eur.,Bp        | E-Merck1.00971.1000        | 1 liter   | 805,000   |
| 452 | Ethanol 96% Reag. Ph Eur                 | E-Merck1.59010.0500        | 500 ml    | 2,101,000 |
| 453 | Ethanol Absolute Emplura®                | E-Merck8.18760.1000        | 1 liter   | 490,000   |
| 454 | Ethanol Absolute Extra Pure Ph.Eur.,Bp,U | E-Merck1.00986.1000        | 1 liter   | 1,317,000 |
| 455 | Ethanol Absolute For Analysis Emsure®    | E-Merck1.00983.1000        | 1 liter   | 652,000   |
| 456 | Ethanol Dried (Max. 0,01 % H2O)          | E-Merck1.00990.0500        | 500 ml    | 1,995,000 |
| 457 | Ethanol Ecd Fid Suprasolv                | E-Merck1.02371.1000        | 1 liter   | 652,000   |
| 458 | Ethanol For Molecular Biology            | E-Merck1.08543.0250        | 250 ml    | 1,140,000 |
| 459 | Ethanol For Spectroscopy Uvasol®         | E-Merck1.00980.0500        | 500 ml    | 1,317,000 |
| 460 | Ethanol Gradient Grade For Liquid Chroma | E-Merck1.11727.1000        | 1 liter   | 1,003,000 |
| 461 | Ethanolamine Extra Pure Bp,Nf            | E-Merck1.00844.2500        | 2.5 liter | 4,300,000 |
| 462 | Ethanolamine For Analysis Emsure®        | E-Merck1.00845.1000        | 1 liter   | 1,518,000 |
| 463 | Ethanolamine For Synthesis               | E-Merck8.00849.1000        | 1 liter   | 746,000   |
| 464 | Ethanol-D6 Deuteration Degree Min. 99% F | E-Merck1.03450.0001        | 1 liter   | 1,406,000 |
| 465 | Ethidium Bromide Adsorber For Decontamin | E-Merck1.02243.0001        | 1 liter   | 2,450,000 |
| 466 | Ethidium Bromide For Biochemistry        | E-Merck1.11615.0001        | 1 liter   | 1,267,000 |
| 467 | Ethoxycarbonylmethylene-Triphenylphospho | E-Merck8.41021.0010        | 10 liter  | 2,178,000 |
| 468 | Ethoxytrimethylsilane For Synthesis      | E-Merck8.18821.0025        | 25 ml     | 932,000   |
| 469 | Ethyl Acetate Ecd Fid Suprasolv          | E-Merck1.10972.1000        | 1 liter   | 1,383,000 |

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|-----|---|----------------------------|-----------|-----------|
| 470 | Ethyl Acetate Emplura®                          | E-Merck8.22277.2500        | 2.5 liter | 1,533,000 |
| 471 | Ethyl Acetate Extra Pure Ph Eur,Bp,Nf           | E-Merck1.00864.1000        | 1 liter   | 1,416,000 |
| 472 | Ethyl Acetate For Analysis Emsure®              | E-Merck1.09623.1000        | 1 liter   | 1,169,000 |
| 473 | Ethyl Acetate For Liquid Chromatography         | E-Merck1.00868.1000        | 1 liter   | 1,700,000 |
| 474 | Ethyl Acetate For Spectroscopy Uvasol®          | E-Merck1.00863.0500        | 500 ml    | 1,321,000 |
| 475 | Ethyl Acetoacetate For Synthesis                | E-Merck8.09622.0100        | 100 ml    | 653,000   |
| 476 | Ethyl Acetopyruvate For Synthesis               | E-Merck8.41465.0005        | 5 liter   | 2,579,000 |
| 477 | Ethyl Acetylenecarboxylate For Synthesis        | E-Merck8.21045.0005        | 5 liter   | 1,846,000 |
| 478 | Ethyl Acrylate                                  | E-Merck8.00836.0100        | 100 ml    | 782,000   |
| 479 | Ethyl Benzoate For Synthesis                    | E-Merck8.01813.1000        | 1 liter   | 2,188,000 |
| 480 | Ethyl Benzoylacetate For Synthesis              | E-Merck8.01808.0100        | 100 ml    | 917,000   |
| 481 | Ethyl Bromoacetate For Synthesis                | E-Merck8.01636.0250        | 250 ml    | 1,560,000 |
| 482 | Ethyl Bromopyruvate For Synthesis               | E-Merck8.14560.0025        | 25 ml     | 2,074,000 |
| 483 | Ethyl Butyrate For Synthesis                    | E-Merck8.00500.0100        | 100 ml    | 653,000   |
| 484 | Ethyl Butyrylacetate For Synthesis              | E-Merck8.01557.0050        | 50 ml     | 1,225,000 |
| 485 | Ethyl Chloroacetate For Synthesis               | E-Merck8.00413.0250        | 250 ml    | 653,000   |
| 486 | Ethyl Chloroformate For Synthesis               | E-Merck8.00881.0100        | 100 ml    | 843,000   |
| 487 | Ethyl Chloroglyoxylate For Synthesis            | E-Merck8.20303.0025        | 25 ml     | 1,237,000 |
| 488 | Ethyl Cinnamate For Synthesis                   | E-Merck8.00238.0250        | 250 ml    | 1,919,000 |
| 489 | Ethyl Crotonate For Synthesis                   | E-Merck8.02668.0250        | 250 ml    | 1,751,000 |
| 490 | Ethyl Cyanoacetate For Synthesis                | E-Merck8.00882.0100        | 100 ml    | 782,000   |
| 491 | Ethyl Cyanoformate For Synthesis                | E-Merck8.20355.0010        | 10 liter  | 2,533,000 |
| 492 | Ethyl Decanoate For Synthesis                   | E-Merck8.02180.0005        | 5 liter   | 597,000   |
| 493 | Ethyl Formate For Synthesis                     | E-Merck8.00891.1000        | 1 liter   | 975,000   |
| 494 | Ethyl Methyl Ketone Emplura®                    | E-Merck1.06014.1000        | 1 liter   | 1,232,000 |
| 495 | Ethyl Methyl Ketone For Analysis Emsure®        | E-Merck1.09708.1000        | 1 liter   | 1,471,000 |
| 496 | Ethyl Methyl Ketone For Synthesis               | E-Merck8.22253.1000        | 1 liter   | 1,269,000 |
| 497 | Ethyl Methyl Ketone Reference Substance         | E-Merck1.09709.0005        | 5 liter   | 4,802,000 |
| 498 | Ethyl Propionate For Synthesis                  | E-Merck8.00606.0100        | 100 ml    | 687,000   |
| 499 | Ethyl Pyruvate For Synthesis                    | E-Merck8.06617.0100        | 100 ml    | 1,570,000 |
| 500 | Ethyl Vinyl Ether (Stabilised With Potas        | E-Merck8.01391.0100        | 100 ml    | 689,000   |
| 501 | Ethyl-2-Amino-Benzo(B)Thiophene-3-Carbox        | E-Merck8.14873.0001        | 1 liter   | 4,116,000 |
| 502 | Ethylamine (70% Aqueous Solution) For Synthesis | E-Merck8.20024.1000        | 1 liter   | 833,000   |
| 503 | Ethylammonium Chloride For Synthesis            | E-Merck8.00874.0250        | 250 ml    | 912,000   |
| 504 | Ethylbenzene For Synthesis                      | E-Merck8.01372.1000        | 1 liter   | 1,842,000 |
| 505 | Ethylene Carbonate For Synthesis                | E-Merck8.00900.0100        | 100 ml    | 625,000   |
| 506 | Ethylene Glycol Bis-Mercaptoacetate For         | E-Merck8.14145.0100        | 100 ml    | 1,932,000 |
| 507 | Ethylene Glycol Diacetate For Synthesis         | E-Merck8.00950.0100        | 100 ml    | 782,000   |
| 508 | Ethylene Glycol Diethyl Ether For Synthe        | E-Merck8.20390.0050        | 50 ml     | 675,000   |
| 509 | Ethylene Glycol Dimethacrylate (Stabilis        | E-Merck8.18847.0250        | 250 ml    | 1,294,000 |

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|-----|--|----------------------------|----------|-----------|
| 510 | Ethylene Glycol Emplura®                       | E-Merck1.00949.1000        | 1 liter  | 758,000   |
| 511 | Ethylene Glycol For Analysis Emsure®           | E-Merck1.09621.1000        | 1 liter  | 989,000   |
| 512 | Ethylene Glycol Monobutyl Ether For Synthesis  | E-Merck8.01554.1000        | 1 liter  | 798,000   |
| 513 | Ethylene Glycol Monoisopropyl Ether For        | E-Merck8.07480.1000        | 1 liter  | 857,000   |
| 514 | Ethylene Glycol Monomethyl Ether Emsure®       | E-Merck1.00859.1000        | 1 liter  | 1,640,000 |
| 515 | Ethylene Glycol Monomethyl Ether For Ami       | E-Merck1.15118.1000        | 1 liter  | 1,278,000 |
| 516 | Ethylene Glycol Monophenyl Ether For Synthesis | E-Merck8.07291.1000        | 1 liter  | 1,390,000 |
| 517 | Ethylenediamine For Synthesis                  | E-Merck8.00947.0100        | 100 ml   | 618,000   |
| 518 | Ethylenediamine Monohydrate For Synthesis      | E-Merck8.20030.0100        | 100 gram | 782,000   |
| 519 | Ethylenediamine-N,N,N',N'-Tetra-2-Propan       | E-Merck8.21940.0100        | 100 ml   | 782,000   |
| 520 | Ethylenediaminetetraacetic Acid Dipotass       | E-Merck8.19040.0025        | 25 ml    | 623,000   |
| 521 | Ethylenediammonium Dichloride For Synthe       | E-Merck8.00948.0250        | 250 ml   | 1,221,000 |
| 522 | Ethylenediammonium Diiodide For Synthesis      | E-Merck8.14619.0025        | 25 ml    | 1,418,000 |
| 523 | Ethylenedinitrilotetraacetic Acid              | E-Merck1.08452.0250        | 250 ml   | 1,205,000 |
| 524 | Ethylenedinitrilotetraacetic Acid Dipota       | E-Merck1.04819.0100        | 100 ml   | 1,588,000 |
| 525 | Ethylenedinitrilotetraacetic Acid Disodi       | E-Merck1084540250          | 250 ml   | 2,266,000 |
| 526 | Ethylenedinitrilotetraacetic Acid Extra        | E-Merck1.00944.1000        | 1 liter  | 2,839,000 |
| 527 | Ethylhexadecyldimethylammonium Bromide F       | E-Merck8.18424.0100        | 100 ml   | 1,568,000 |
| 528 | Ethyleolate (Mixture Of Esters) For Synt       | E-Merck8.14762.0250        | 250 ml   | 1,000,000 |
| 529 | Ethyltriphenylphosphonium Bromide For Sy       | E-Merck8.01019.0100        | 100 ml   | 2,082,000 |
| 530 | Ethyltriphenylphosphonium Iodide For Syn       | E-Merck8.14600.0050        | 50 ml    | 1,996,000 |
| 531 | Eugenol For Synthesis                          | E-Merck8.18455.0100        | 100 ml   | 975,000   |
| 532 | Eugenol Methyl Ether For Synthesis             | E-Merck8.41579.0050        | 50 ml    | 1,428,000 |
| 533 | Farnesol For Synthesis                         | E-Merck8.18570.0025        | 25 ml    | 1,073,000 |
| 534 | Ferroin Indicator Solution For Waste Wat       | E-Merck1.09161.0100        | 100 gram | 1,181,000 |
| 535 | Ferroin Solution                               | E-Merck1.09193.0100        | 100 gram | 1,488,000 |
| 536 | Ferrospectral Gr For Analysis (Reagent F       | E-Merck1.11613.0001        | 1 kg     | 3,015,000 |
| 537 | Florisil (0,150-0,250 Mm) For Column Chr       | E-Merck1.12518.0100        | 100 gram | 1,269,000 |
| 538 | Florisil (0.150-0.250 Mm) For Residue An       | E-Merck1.12994.0100        | 100 gram | 1,565,000 |
| 539 | Fluid Thioglycolate Medium For Microbiol       | E-Merck1.08191.0500        | 500 gram | 2,309,000 |
| 540 | Fluorene For Synthesis                         | E-Merck8.20572.0100        | 100 gram | 1,820,000 |
| 541 | Fluorene-2-Carbaldehyde For Synthesis          | E-Merck8.41426.0005        | 5 gram   | 2,807,000 |
| 542 | Fluorescein Diacetate 1Pc X 5Gm                | E-Merck343209-5GMCN        | 5 gram   | 1,681,000 |
| 543 | Fluorescein Sodium Salt (C.I. 45350) Ind       | E-Merck1.03887.0050        | 50 gram  | 639,000   |

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|-----|--|----------------------------|-----------|-----------|
| 544 | Fluorescein-5-Isothiocyanate For Biochem       | E-Merck1.24546.0250        | 250 gram  | 4,498,000 |
| 545 | Fluorescent Indicator F254 For Thin-Laye       | E-Merck1.09182.0050        | 50 gram   | 2,032,000 |
| 546 | Folin-Ciocalteu'S Phenol Reagent               | E-Merck1.09001.0100        | 100 ml    | 616,000   |
| 547 | Formaldehyde Cell Test 0.10 - 8.00 Mg/L        | E-Merck1.14500.0001        | 1 liter   | 3,342,000 |
| 548 | Formaldehyde Diethyl Acetal (Stabilised        | E-Merck8.14549.0250        | 250 ml    | 791,000   |
| 549 | Formaldehyde Dimethyl Acetal For Synthes       | E-Merck8.06017.1000        | 1 liter   | 860,000   |
| 550 | Formaldehyde Sol 4% Buffered (Ph 6.9)          | E-Merck1.00496.5000        | 5 liter   | 2,484,000 |
| 551 | Formaldehyde Solution 37% (Stabilized Wi       | E-Merck8.18708.1000        | 1 liter   | 939,000   |
| 552 | Formaldehyde Solution Min. 37% Free From       | E-Merck1.03999.1000        | 1 liter   | 1,356,000 |
| 553 | Formaldehyde Solution Min. 37% Gr For Analysis | E-Merck1.04003.1000        | 1 liter   | 1,158,000 |
| 554 | Formaldehyde Solution Min. 37% Stabilize       | E-Merck1.04002.1000        | 1 liter   | 995,000   |
| 555 | Formamide Emplura®                             | E-Merck1.04008.1000        | 1 liter   | 1,112,000 |
| 556 | Formamide For Analysis Emsure®                 | E-Merck1.09684.1000        | 1 liter   | 1,428,000 |
| 557 | Formamidine Acetate For Synthesis              | E-Merck8.14653.0100        | 100 ml    | 2,274,000 |
| 558 | Formamidine Disulfide Dihydrochloride Fo       | E-Merck8.14609.0010        | 10 ml     | 2,126,000 |
| 559 | Formanilide For Synthesis                      | E-Merck8.41718.0050        | 50 gram   | 2,524,000 |
| 560 | Formic Acid 89-91% For Analysis Emsure         | E-Merck1.00253.1000        | 1 liter   | 1,192,000 |
| 561 | Formic Acid 90 % For Determination Of Vi       | E-Merck1.10854.2500        | 2.5 liter | 2,334,000 |
| 562 | Formic Acid 98-100% Extra Pure Oeab,Dac,       | E-Merck1.00263.1000        | 1 liter   | 1,788,000 |
| 563 | Formic Acid 98-100% Extra Pure Oeab,Dac,       | E-Merck1.00263.2500        | 2.5 liter | 3,735,000 |
| 564 | Formic Acid 98-100% For Analysis Emsure        | E-Merck1.00264.1000        | 1 liter   | 1,240,000 |
| 565 | Formic Acid 98-100% For Analysis Emsure        | E-Merck1.00264.2500        | 2.5 liter | 2,459,000 |
| 566 | Formic Acid For Synthesis                      | E-Merck8.22254.2500        | 2.5 liter | 1,820,000 |
| 567 | Formic Acid-Triethylamine 5:2 Addition C       | E-Merck8.18028.0050        | 50 ml     | 3,502,000 |
| 568 | Formylmethylenetriphenylphosphorane For        | E-Merck8.41108.0005        | 5 ml      | 2,331,000 |
| 569 | Formylmethyltriphenylphosphonium Chlorid       | E-Merck8.18177.0025        | 25 ml     | 2,491,000 |
| 570 | Fumaric Acid For Synthesis                     | E-Merck8.00269.1000        | 1 kg      | 1,095,000 |
| 571 | Fumaric Acid Nf                                | E-Merck8.17073.1000        | 1 kg      | 1,400,000 |
| 572 | Fumaryl Chloride For Synthesis                 | E-Merck8.00272.0050        | 50 gram   | 2,291,000 |
| 573 | Furan (Stabilised) For Synthesis               | E-Merck8.20594.0250        | 250 gram  | 903,000   |
| 574 | Furfural For Synthesis                         | E-Merck8.04012.1000        | 1 liter   | 1,578,000 |
| 575 | Furfural Gr For Analysis                       | E-Merck1.04013.0100        | 100 ml    | 1,947,000 |
| 576 | Furfuryl Alcohol For Synthesis                 | E-Merck8.04015.0100        | 100 ml    | 696,000   |
| 577 | Furfurylamine For Synthesis                    | E-Merck8.04016.0250        | 250 ml    | 1,622,000 |
| 578 | Gadolinium(III) Oxide 99+                      | E-Merck1.12167.0005        | 5 gram    | 1,695,000 |
| 579 | Gallic Acid (Anhydrous)                        | E-Merck8.42649.0025        | 25 gram   | 534,000   |



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|-----|---|----------------------------|----------|-----------|
| 580 | Gelatin For Microbiology                      | E-Merck1.04070.0500        | 500 gram | 1,136,000 |
| 581 | Gibberellic Acid For Synthesis                | E-Merck8.14464.0001        | 1 gram   | 780,000   |
| 582 | Giemsa'S Azur Eosin Methylene Blue Solut      | E-Merck1.09204.0100        | 100 gram | 649,000   |
| 583 | Giemsa'S Azur Eosin Methylene Blue Solut      | E-Merck1.09204.1000        | 1 kg     | 1,881,000 |
| 584 | Giolitti-Cantoni Broth Staphylococcus En      | E-Merck1.10675.0500        | 500 gram | 2,409,000 |
| 585 | Glass Wool                                    | E-Merck1.04086.1000        | 1 kg     | 2,598,000 |
| 586 | Gluconic Acid (50% Solution In Water) Fo      | E-Merck8.22057.0100        | 100 ml   | 653,000   |
| 587 | Gluconic Acid Potassium Salt For Synthes      | E-Merck8.20601.0100        | 100 ml   | 662,000   |
| 588 | Gluconic Acid Sodium Salt For Synthesis       | E-Merck8.22058.0100        | 100 ml   | 536,000   |
| 589 | Gluconsaure-Delta-Lacton                      | E-Merck8.43794.0100        | 100 ml   | 1,078,000 |
| 590 | Glutardialdehyde (25% Solution In Water)      | E-Merck8.20603.0100        | 100 ml   | 685,000   |
| 591 | Glutardialdehyde (50% Solution In Water)      | E-Merck8.14393.0100        | 100 ml   | 653,000   |
| 592 | Glutardialdehyde Bis (Sodium Hydrogen Su      | E-Merck8.04240.0250        | 250 ml   | 1,341,000 |
| 593 | Glutardialdehyde Solution 25% For Electr      | E-Merck1.04239.0250        | 250 ml   | 1,626,000 |
| 594 | Glutaric Acid For Synthesis                   | E-Merck8.00295.0100        | 100 gram | 1,315,000 |
| 595 | Glutaric Anhydride For Synthesis              | E-Merck8.20604.0250        | 250 gram | 2,884,000 |
| 596 | Glutaronitrile For Synthesis                  | E-Merck8.04105.0100        | 100 ml   | 4,376,000 |
| 597 | Glycerol About 85% Extra Pure Ph Eur,Bp       | E-Merck1.04091.1000        | 1 liter  | 3,849,000 |
| 598 | Glycerol About 85% For Analysis Emsure®       | E-Merck1.04094.1000        | 1 liter  | 2,662,000 |
| 599 | Glycerol Anhydrous For Synthesis              | E-Merck8.18709.1000        | 1 liter  | 1,859,000 |
| 600 | Glycerol Anhydrous Pure Ph Eur,Bp,Usp,E       | E-Merck1.04093.1000        | 1 liter  | 3,754,000 |
| 601 | Glycerol For Analysis Emsure®                 | E-Merck1.04092.1000        | 1 liter  | 2,701,000 |
| 602 | Glycerol For Fluorescence Microscopy          | E-Merck1.04095.0250        | 250 ml   | 2,336,000 |
| 603 | Glycerol Triacetate For Biochemistry          | E-Merck1.08238.0500        | 500 ml   | 2,710,000 |
| 604 | Glycine Buffer Substance For Electrophor      | E-Merck1.04169.1000        | 1 liter  | 3,279,000 |
| 605 | Glycine Cryst.                                | E-Merck1.00590.1000        | 1 kg     | 1,208,000 |
| 606 | Glycine For Synthesis                         | E-Merck8.16013.1000        | 1 kg     | 2,884,000 |
| 607 | Glycine Gr For Analysis                       | E-Merck1.04201.1000        | 1 kg     | 3,096,000 |
| 608 | Glycolic Acid (70% Solution In Water) Fo      | E-Merck8.14186.1000        | 1 liter  | 1,483,000 |
| 609 | Glycolic Acid (70% Solution In Water) Sp      | E-Merck8.14662.1000        | 1 liter  | 4,150,000 |
| 610 | Glycolic Acid For Analysis Emsure             | E-Merck1.04106.0100        | 100 gram | 5,121,000 |
| 611 | Glycolic Acid For Synthesis                   | E-Merck8.04104.0100        | 100 gram | 1,554,000 |
| 612 | Glyoxal (40% Solution In Water) For Synthesis | E-Merck8.20610.0100        | 100 gram | 653,000   |
| 613 | Glyoxylic Acid (50% Solution In Water) F      | E-Merck8.14084.0250        | 250 gram | 851,000   |
| 614 | Glyoxylic Acid Monohydrate For Synthesis      | E-Merck8.04107.0100        | 100 gram | 2,459,000 |
| 615 | Gsp Agar Pseudomonas Aeromonas Selective      | E-Merck1.10230.0500        | 500 gram | 2,133,000 |

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| NO  | NAMA BARANG / URAIAN                             | SPESIFIKASI / KODE / ACUAN | SATUAN    | HARGA     |
|-----|--|----------------------------|-----------|-----------|
| 616 | Hematognost Fe Staining Kit For The Dete         | E-Merck1.12084.0001        | 1 kg      | 3,156,000 |
| 617 | Hematoxylin (C.I. 75290) Cryst.                  | E-Merck1.04302.0025        | 25 gram   | 3,480,000 |
| 618 | Hematoxylin Monohydrate (C.I.75290) For          | E-Merck1.15938.0025        | 25 gram   | 3,491,000 |
| 619 | Hematoxylin Solution Modified Acc. To Gi         | E-Merck1.05174.1000        | 1 kg      | 2,382,000 |
| 620 | Heptafluorobutyric Acid For Synthesis            | E-Merck8.43443.0025        | 25 gram   | 2,482,000 |
| 621 | Heptanal For Synthesis                           | E-Merck8.06918.0100        | 100 ml    | 653,000   |
| 622 | Heptanoic Acid For Synthesis 100 ML              | E-Merck8.07582.0100        | 100 ml    | 782,000   |
| 623 | Hydrazinium Hydroxide (About 100% N2H2Oh)        | E-Merck8.04608.0250        | 250 gram  | 709,000   |
| 624 | Hydrazinium Hydroxide (About 80% N2H5Oh)         | E-Merck8.04604.0250        | 250 gram  | 672,000   |
| 625 | Hydrazinium Monobromide For Synthesis            | E-Merck8.04605.0250        | 250 gram  | 1,341,000 |
| 626 | Hydrazinium Sulfate Gr For Analysis Acs          | E-Merck1.04603.0100        | 100 gram  | 790,000   |
| 627 | Hydrochloric Acid 1.000 L For The Prepar         | E-Merck1.09911.0001        | 1 liter   | 3,510,000 |
| 628 | Hydrochloric Acid 10% Ph Eur,Nf                  | E-Merck4.80592.2500        | 2.5 liter | 2,348,000 |
| 629 | Hydrochloric Acid 25% Extra Pure Ph Helv         | E-Merck1.00312.2500        | 2.5 liter | 1,679,000 |
| 630 | Hydrochloric Acid 25% For Analysis Emsur         | E-Merck1.00316.1000        | 1 liter   | 775,000   |
| 631 | Hydrochloric Acid 25% Ph Helv                    | E-Merck1.37312.2500        | 2.5 liter | 967,000   |
| 632 | Hydrochloric Acid 30% Suprapur                   | E-Merck1.00318.0250        | 250 ml    | 2,624,000 |
| 633 | Hydrochloric Acid 32% Extra Pure                 | E-Merck1.00313.2500        | 2.5 liter | 1,286,000 |
| 634 | Hydrochloric Acid 32% For Analysis Emsur         | E-Merck1.00319.1000        | 1 liter   | 690,000   |
| 635 | Hydrochloric Acid 37% Emparta                    | E-Merck1.01834.2500        | 2.5 liter | 1,232,000 |
| 636 | Hydrochloric Acid Fuming 37%                     | E-Merck1.37007.2500        | 2.5 liter | 3,897,000 |
| 637 | Hydrochloric Acid Fuming 37% Extra Pure          | E-Merck1.00314.1000        | 1 liter   | 972,000   |
| 638 | Hydrochloric Acid Fuming 37% For Analysi         | E-Merck1.00317.1000        | 1 liter   | 502,000   |
| 639 | Hydrochloric Acid In 2-Propanol                  | E-Merck1.00326.1000        | 1 liter   | 2,040,000 |
| 640 | Hydrochloric Acid In Ethanol For Microse         | E-Merck1.00327.1000        | 1 liter   | 3,480,000 |
| 641 | Hydrofluoric Acid 38-40%                         | E-Merck1.00329.1000        | 1 liter   | 1,057,000 |
| 642 | Hydrofluoric Acid 38-40% Extra Pure              | E-Merck1.00337.1000        | 1 liter   | 1,146,000 |
| 643 | Hydrofluoric Acid 40% For Analysis Emsur         | E-Merck1.00338.0500        | 500 ml    | 962,000   |
| 644 | Hydrofluoric Acid 40% Suprapur                   | E-Merck1.00335.0500        | 500 ml    | 3,091,000 |
| 645 | Hydrofluoric Acid 48% For Analysis Emsur         | E-Merck1.00334.0500        | 500 ml    | 1,163,000 |
| 646 | Hydrogen Bromide (32% Solution In Acetic)        | E-Merck8.18856.0250        | 250 ml    | 986,000   |
| 647 | Hydrogen Peroxide 30% (Perhydrol) For Analysis   | E-Merck1.07209.0500        | 500 ml    | 1,069,000 |
| 648 | Hydrogen Peroxide 30% (Perhydrol) For Analysis   | E-Merck1.07210.0250        | 250 ml    | 816,000   |
| 649 | Hydrogen Peroxide 30% (Stabilized) For Synthesis | E-Merck8.22287.1000        | 1 liter   | 759,000   |
| 650 | Hydrogen Peroxide 35% Technical Grade            | E-Merck1.08556.9025        | 25 liter  | 4,308,000 |

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|-----|---|----------------------------|----------|-----------|
| 651 | Hydrogen Peroxide Cell Test 2.0 - 20.0 M      | E-Merck1.14731.0001        | 1 liter  | 4,090,000 |
| 652 | Hydrogen Peroxide Solution 30% Medical,       | E-Merck1.08597.1000        | 1 liter  | 996,000   |
| 653 | Hydrogen Peroxide Solution 35%                | E-Merck1.08600.1000        | 1 liter  | 983,000   |
| 654 | Hydrogen Peroxide Urea For Synthesis          | E-Merck8.18356.0100        | 100 ml   | 587,000   |
| 655 | Hydroquinone Dimethyl Ether For Synthesi      | E-Merck8.04613.0005        | 5 ml     | 631,000   |
| 656 | Hydroquinone For Synthesis                    | E-Merck8.22333.1000        | 1 kg     | 1,840,000 |
| 657 | Hydroquinone Monosulfonic Acid Potassium      | E-Merck8.14729.0050        | 50 gram  | 830,000   |
| 658 | Hydroxyethylcellulose For Synthesis           | E-Merck8.22068.0100        | 100 gram | 587,000   |
| 659 | Hydroxylamine (50% Solution In Water) Fo      | E-Merck8.14441.0100        | 100 gram | 727,000   |
| 660 | Hydroxylamine-O-Sulfonic Acid For Synthesis   | E-Merck8.20673.0050        | 50 gram  | 3,111,000 |
| 661 | Hydroxylammonium Chloride For Synthesis       | E-Merck8.22334.0250        | 250 gram | 1,071,000 |
| 662 | Hydroxylammonium Chloride Gr For Analysis     | E-Merck1.04616.0250        | 250 gram | 2,064,000 |
| 663 | Hydroxylammonium Sulfate For Synthesis        | E-Merck8.14803.0250        | 250 gram | 937,000   |
| 664 | Hydroxylammonium Sulfate Gr For Analysis      | E-Merck1.04617.0500        | 500 gram | 2,883,000 |
| 665 | Hydroxymethylfurfural-Test 50 Strips          | E-Merck1.17952.0001        | 1 kg     | 3,064,000 |
| 666 | Hypophosphorous Acid 50% For Analysis         | E-Merck1.04633.0100        | 100 gram | 1,810,000 |
| 667 | Hy-Rise Colour Hygiene Test Strip Package     | E-Merck1.31200.0001        | 1 kg     | 4,095,000 |
| 668 | Imidazole Buffer Substance Acs                | E-Merck1.04716.0050        | 50 gram  | 1,095,000 |
| 669 | Imidazole For Synthesis                       | E-Merck8.14223.1000        | 1 kg     | 4,338,000 |
| 670 | Imidazole-4,5-Dicarboxylic Acid For Synthesis | E-Merck8.18370.0010        | 10 gram  | 2,099,000 |
| 671 | Iminodiacetic Acid Disodium Salt Hydrate      | E-Merck8.41784.0100        | 100 gram | 4,685,000 |
| 672 | Iminodiacetic Acid For Synthesis              | E-Merck8.14165.0250        | 250 gram | 1,064,000 |
| 673 | Iminodibenzyl For Synthesis                   | E-Merck8.41660.0025        | 25 gram  | 1,633,000 |
| 674 | Immersion Oil For Microscopy                  | E-Merck1.04699.0100        | 100 ml   | 655,000   |
| 675 | Indole-3-Acetic Acid Potassium Salt For       | E-Merck8.20704.0010        | 10 gram  | 1,996,000 |
| 676 | Indole-3-Acetonitrile For Synthesis           | E-Merck8.04802.0010        | 10 gram  | 1,341,000 |
| 677 | Indole-3-Carbaldehyde For Synthesis           | E-Merck8.04726.0025        | 25 gram  | 1,622,000 |
| 678 | Indole-3-Propionic Acid For Synthesis         | E-Merck8.20705.0010        | 10 gram  | 1,521,000 |
| 679 | Indole-5-Carbonitrile For Synthesis           | E-Merck8.41058.0001        | 1 liter  | 2,074,000 |
| 680 | Indole-5-Carboxylic Acid For Synthesis        | E-Merck8.14820.0001        | 1 liter  | 2,911,000 |
| 681 | Indoline For Synthesis                        | E-Merck8.04732.0025        | 25 ml    | 2,424,000 |
| 682 | Iodide Iodate Solution For 1000 Ml C(I2)      | E-Merck1.09914.0001        | 1 liter  | 905,000   |
| 683 | Iodine Indicator                              | E-Merck1.04764.0100        | 100 gram | 1,569,000 |
| 684 | Iodine Monobromide For Synthesis              | E-Merck8.20738.0100        | 100 gram | 1,824,000 |
| 685 | Iodine Monobromide For Synthesis              | E-Merck8.20738.0250        | 250 gram | 4,338,000 |
| 686 | Iodine Monochloride For Synthesis             | E-Merck8.04771.0250        | 250 gram | 3,476,000 |
| 687 | Iodine Resublimed For Analysis Acs,Is         | E-Merck1.04761.0100        | 100 gram | 2,233,000 |

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|-----|---|----------------------------|-----------|-----------|
| 688 | Iodine Solution                             | E-Merck1.09098.1000        | 1 kg      | 4,604,000 |
| 689 | Iodine Solution For 1000 ML C(I2) = 0.05    | E-Merck1.09910.0001        | 1 gram    | 936,000   |
| 690 | Iodine Test 0.020 - 7.50 Mg/L I2 150 T      | E-Merck1.00606.0001        | 1 kg      | 2,447,000 |
| 691 | Iodine Trichloride For Synthesis            | E-Merck8.04772.0025        | 25 gram   | 1,139,000 |
| 692 | Iron Standard Solution                      | E-Merck1.19781.0100        | 100 ml    | 755,000   |
| 693 | Iron(II) Chloride Tetrahydrate Extra Pur    | E-Merck1.03860.1000        | 1 kg      | 2,937,000 |
| 694 | Iron(II) Chloride Tetrahydrate For Analysis | E-Merck1.03861.0250        | 250 gram  | 1,351,000 |
| 695 | Iron(II) Ethylenediammonium Sulfate Volu    | E-Merck1.02402.0080        | 80 gram   | 3,083,000 |
| 696 | Iron(II) Sulfate Heptahydrate Extra Pure    | E-Merck1.03963.5000        | 5 kg      | 3,167,000 |
| 697 | Iron(II) Sulfate Heptahydrate For Analys    | E-Merck1.03965.0100        | 100 gram  | 453,000   |
| 698 | Iron(II) Sulfate Heptahydrate For Analys    | E-Merck1.03965.1000        | 1 kg      | 1,264,000 |
| 699 | Iron(II) Sulfide Fused Sticks For Produc    | E-Merck1.03956.1000        | 1 kg      | 1,515,000 |
| 700 | Iron(III) Acetylacetonate For Synthesis     | E-Merck8.03912.0250        | 250 gram  | 2,600,000 |
| 701 | Iron(III) Chloride Anhydrous For Synthes    | E-Merck8.03945.0500        | 500 gram  | 990,000   |
| 702 | Iron(III) Chloride Hexahydrate P.A. Emsu    | E-Merck1.03943.0250        | 250 gram  | 1,104,000 |
| 703 | Iron(III) Chloride Msynth Plus              | E-Merck8.45124.0500        | 500 gram  | 1,772,000 |
| 704 | Iron(III) Chloride Solution (10% Fe) For    | E-Merck1.05512.0250        | 250 gram  | 1,736,000 |
| 705 | Iron(III) Nitrate Nonahydrate For Analys    | E-Merck1.03883.0250        | 250 ml    | 1,277,000 |
| 706 | Isatin For Synthesis                        | E-Merck8.20709.0250        | 250 gram  | 2,894,000 |
| 707 | Isatoic Anhydride For Synthesis             | E-Merck8.04784.0100        | 100 ml    | 709,000   |
| 708 | Isoamyl Acetate Emplura®                    | E-Merck1.01231.1000        | 1 liter   | 2,052,000 |
| 709 | Isoamyl Alcohol (Mixture Of Isomers) For    | E-Merck1.00978.1000        | 1 liter   | 1,788,000 |
| 710 | Isoamyl Alcohol Emplura®                    | E-Merck8.22255.1000        | 1 liter   | 978,000   |
| 711 | Isoamyl Alcohol For Analysis Emsure®        | E-Merck1.00979.1000        | 1 liter   | 2,455,000 |
| 712 | Isoamyl Alcohol For Synthesis               | E-Merck8.18969.1000        | 1 liter   | 1,656,000 |
| 713 | Isoamyl Benzoate For Synthesis              | E-Merck8.14500.0005        | 5 liter   | 523,000   |
| 714 | Isoamyl Butyrate For Synthesis              | E-Merck8.14724.0250        | 250 ml    | 763,000   |
| 715 | Isoamyl Propionate For Synthesis            | E-Merck8.14845.0025        | 25 ml     | 721,000   |
| 716 | Isobornyl Acetate For Synthesis             | E-Merck8.14998.0250        | 250 ml    | 1,418,000 |
| 717 | Isobutanol For Analysis Emsure®             | E-Merck1.00984.1000        | 1 liter   | 1,864,000 |
| 718 | Isobutanol Emplura®                         | E-Merck1.00985.2500        | 2.5 liter | 2,000,000 |
| 719 | Isobutyl Acetate For Synthesis              | E-Merck8.20557.0100        | 100 gram  | 613,000   |
| 720 | Isobutyl Chloroformate For Synthesis        | E-Merck8.02358.0250        | 250 gram  | 2,816,000 |
| 721 | Isobutyl Isobutyrate For Synthesis          | E-Merck8.41833.0050        | 50 gram   | 730,000   |
| 722 | Isobutyl Isovalerate For Synthesis          | E-Merck8.14987.0250        | 250 gram  | 2,360,000 |
| 723 | Isobutyl Methyl Ketone Emplura®             | E-Merck8.20820.2500        | 2.5 liter | 2,637,000 |
| 724 | Isobutyl Propionate For Synthesis           | E-Merck8.22135.0100        | 100 ml    | 791,000   |
| 725 | Isobutylamine For Synthesis                 | E-Merck8.41735.1000        | 1 liter   | 1,945,000 |
| 726 | Isobutylbenzene For Synthesis               | E-Merck8.20712.0250        | 250 ml    | 1,633,000 |

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| NO  | NAMA BARANG / URAIAN                     | SPESIFIKASI / KODE / ACUAN | SATUAN    | HARGA     |
|-----|--|----------------------------|-----------|-----------|
| 727 | Isobutyraldehyde For Synthesis           | E-Merck8.01556.1000        | 1 liter   | 1,021,000 |
| 728 | Isobutyric Acid For Synthesis            | E-Merck8.00472.0100        | 100 ml    | 669,000   |
| 729 | Isobutyric Anhydride For Synthesis       | E-Merck8.00504.0100        | 100 ml    | 653,000   |
| 730 | Isobutyronitrile For Synthesis           | E-Merck8.04805.0100        | 100 ml    | 782,000   |
| 731 | Isobutyryl Chloride For Synthesis        | E-Merck8.01976.0250        | 250 ml    | 1,095,000 |
| 732 | Isohexane Ecd Fid Suprasolv              | E-Merck1.04340.2500        | 2.5 liter | 3,194,000 |
| 733 | Isohexane For Analysis Emsure®           | E-Merck1.04333.1000        | 1 liter   | 1,395,000 |
| 734 | Isohexane For Liquid Chromatography Lich | E-Merck1.04335.2500        | 2.5 liter | 4,066,000 |
| 735 | Isooctane Dried (Max. 0,005% H2O)        | E-Merck1.04715.0500        | 500 ml    | 1,273,000 |
| 736 | Isooctane Ecd Fid Suprasolv              | E-Merck1.15440.1000        | 1 liter   | 2,372,000 |
| 737 | Isooctane For Analysis Emsure®           | E-Merck1.04727.1000        | 1 liter   | 1,377,000 |
| 738 | Isooctane For Liquid Chromatography Lich | E-Merck1.04717.1000        | 1 liter   | 2,675,000 |
| 739 | Isooctane For Spectroscopy Uvasol®       | E-Merck1.04718.0500        | 500 ml    | 2,557,000 |
| 740 | Isooctane For Synthesis                  | E-Merck8.21627.1000        | 1 liter   | 1,379,000 |
| 741 | Isooctylthioglycolate For Synthesis      | E-Merck8.40110.0025        | 25 ml     | 718,000   |
| 742 | Isophthalonitrile For Synthesis          | E-Merck8.41355.0100        | 100 ml    | 1,392,000 |
| 743 | Isophthaloyl Dichloride For Synthesis    | E-Merck8.04808.0100        | 100 ml    | 912,000   |
| 744 | Isopropenyl Acetate For Synthesis        | E-Merck8.03138.0100        | 100 ml    | 748,000   |
| 745 | Isopropyl 2-Bromoisobutyrate For Synthes | E-Merck8.14785.0025        | 25 ml     | 859,000   |
| 746 | Isopropyl Acetate For Synthesis          | E-Merck8.20560.0100        | 100 ml    | 604,000   |
| 747 | Isopropyl Butyrate For Synthesis         | E-Merck8.21981.0250        | 250 ml    | 1,633,000 |
| 748 | Isopropyl Methyl Ketone For Synthesis    | E-Merck8.05966.0250        | 250 ml    | 932,000   |
| 749 | Isopropyl Myristate For Synthesis        | E-Merck8.22102.0100        | 100 ml    | 618,000   |
| 750 | Kaiser'S Glycerol Gelatin For Microscopy | E-Merck1.09242.0100        | 100 ml    | 962,000   |
| 751 | Karl Fischer Reagent 5 Single Component  | E-Merck1.09248.1000        | 1 liter   | 2,974,000 |
| 752 | Karl Fischer Reagent A With Pyridine 1 M | E-Merck1.09246.1000        | 1 liter   | 2,851,000 |
| 753 | Karl Fischer Reagent B Pyridine-Free 1 M | E-Merck1.09247.1000        | 1 liter   | 3,342,000 |
| 754 | Kligler Agar For The Identification Of G | E-Merck1.03913.0500        | 500 gram  | 2,124,000 |
| 755 | Kovacs Indole Reagent For Microbiology   | E-Merck1.09293.0100        | 100 gram  | 866,000   |
| 756 | Kranep Agar Potassium Thiocyanate Actidi | E-Merck1.05395.0500        | 500 gram  | 2,755,000 |
| 757 | L-(+)-Methyl-Tert-Leucinate Hydrochlorid | E-Merck8.24464.0500        | 500 gram  | 2,382,000 |
| 758 | Lactophenol Blue Solution For Staining F | E-Merck1.13741.0100        | 100 gram  | 689,000   |
| 759 | Lactose Broth For Microbiology           | E-Merck1.07661.0500        | 500 gram  | 1,075,000 |
| 760 | Lactose Monohydrate For Biochemistry     | E-Merck1.07660.0250        | 250 gram  | 698,000   |
| 761 | Lactose Monohydrate For Microbiology     | E-Merck1.07657.1000        | 1 kg      | 1,540,000 |
| 762 | Lactose Standard 5 % Solid Water Standar | E-Merck1.12939.0010        | 10 kg     | 1,706,000 |
| 763 | Lactose-Monohydrat                       | E-Merck1.37045.1000        | 1 kg      | 1,300,000 |
| 764 | L-Alanine For Biochemistry               | E-Merck1.01007.0100        | 100 gram  | 2,536,000 |

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|-----|--|----------------------------|----------|-----------|
| 765 | Lanthanum(III) Oxide                     | E-Merck1.12220.0100        | 100 gram | 2,777,000 |
| 766 | Lanthanum3Chloride Heptahydr P.A.        | E-Merck1.12219.0100        | 100 gram | 1,988,000 |
| 767 | L-Arginine For Biochemistry 1 Kg         | E-Merck1.01542.1000        | 1 kg     | 9,444,000 |
| 768 | L-Arginine Monohydrochloride Extra Pure  | E-Merck1.01544.1000        | 1 kg     | 9,343,000 |
| 769 | Lauric Acid For Synthesis                | E-Merck8.05333.1000        | 1 kg     | 1,437,000 |
| 770 | Lauroylperoxid                           | E-Merck8.43861.0100        | 100 gram | 1,626,000 |
| 771 | Lauryl Sulfate Broth For Microbiology    | E-Merck1.10266.0500        | 500 gram | 1,322,000 |
| 772 | Lb Agar Acc.To Miller For Microbiology   | E-Merck1.10283.0500        | 500 gram | 2,672,000 |
| 773 | L-Cysteine Hydrochloride Monohydrate For | E-Merck1.02839.0100        | 100 gram | 1,799,000 |
| 774 | L-Cysteine Hydrochloride Monohydrate Ph  | E-Merck1.02735.0100        | 100 gram | 1,392,000 |
| 775 | Lead(II) Acetate Trihydrate For Analysis | E-Merck1.07375.0250        | 250 gram | 1,035,000 |
| 776 | Lead(II) Carbonate For Analysis Emsure   | E-Merck1.07381.0250        | 250 gram | 2,140,000 |
| 777 | Lead(II) Chloride Anhydrous For Synthesi | E-Merck8.07383.0100        | 100 gram | 603,000   |
| 778 | Lead(II) Fluoride Granules About 1-4 Mm  | E-Merck1.07388.0100        | 100 gram | 2,723,000 |
| 779 | Lead(II) Hydroxide Acetate Anhydrous For | E-Merck1.07414.1000        | 1 kg     | 1,986,000 |
| 780 | Lead(II) Nitrate For Analysis Emsure     | E-Merck1.07398.0100        | 100 gram | 922,000   |
| 781 | Leifson Agar Deoxycholate Citrate Agar A | E-Merck1.02896.0500        | 500 gram | 2,541,000 |
| 782 | Leishman'S Eosin Methylene Blue Solution | E-Merck1.05387.0500        | 500 gram | 844,000   |
| 783 | Lethen Broth 9.9Ml 361R-100P             | E-Merck1.46264.0100        | 100 gram | 2,619,000 |
| 784 | Leucognost® Fixing Mixture               | E-Merck1.12327.0500        | 500 ml   | 1,048,000 |
| 785 | Levulinic Acid For Synthesis             | E-Merck8.14254.0100        | 100 gram | 718,000   |
| 786 | L-Glutamic Acid For Biochemistry         | E-Merck1.00291.0250        | 250 gram | 1,726,000 |
| 787 | L-Glutamic Acid Hydrochloride For Synthe | E-Merck8.14632.0250        | 250 gram | 860,000   |
| 788 | L-Histidine Monohydrochloride Monohydrat | E-Merck1.04350.0025        | 25 gram  | 908,000   |
| 789 | L-Isoleucine For Biochemistry            | E-Merck1.05362.0025        | 25 gram  | 2,264,000 |
| 790 | Listeria Enrichment Broth (Base) Fda/Idf | E-Merck1.11951.0500        | 500 gram | 2,987,000 |
| 791 | Listeria Enrichment Broth (Leb) Acc. To  | E-Merck1.10549.0500        | 500 gram | 3,877,000 |
| 792 | Listeria Selective Agar Enrichment-Suppl | E-Merck1.00439.0010        | 10 gram  | 2,660,000 |
| 793 | Listeria Selective Agar Selective Supple | E-Merck1.00432.0010        | 10 gram  | 2,565,000 |
| 794 | Listeria Selective Enrichment Supplement | E-Merck1.11781.0010        | 10 gram  | 3,255,000 |
| 795 | Lithium Carbonate For Analysis Emsure    | E-Merck1.05680.0250        | 250 gram | 2,560,000 |
| 796 | Lithium Carbonate Pure                   | E-Merck1.05670.1000        | 1 kg     | 2,560,000 |
| 797 | Lithium Chloride For Analysis Emsure     | E-Merck1.05679.0100        | 100 gram | 1,554,000 |
| 798 | Lithium Chloride For Analysis Emsure     | E-Merck1.05679.0250        | 250 gram | 2,370,000 |
| 799 | Lithium Nitrate 98+                      | E-Merck1.12230.1000        | 1 kg     | 4,737,000 |
| 800 | Lithium Standard Solution                | E-Merck1.70223.0100        | 100 ml   | 785,000   |

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| NO  | NAMA BARANG / URAIAN                     | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|-----|--|----------------------------|----------|-----------|
| 801 | Lithium Sulfate Monohydrate For Analysis | E-Merck1.05694.0250        | 250 gram | 1,300,000 |
| 802 | Lithium Tetrafluoroborate For Synthesis  | E-Merck8.14347.0010        | 10 gram  | 1,588,000 |
| 803 | L-Lysine Monohydrochloride Extra Pure Ph | E-Merck1.05701.1000        | 1 kg     | 3,508,000 |
| 804 | L-Lysine Monohydrochloride For Biochemis | E-Merck1.05700.0100        | 100 gram | 634,000   |
| 805 | Loeffler'S Methylene Blue Solution For M | E-Merck1.01287.0100        | 100 ml   | 567,000   |
| 806 | Loeffler'S Methylene Blue Solution For M | E-Merck1.01287.2500        | 2.5 kg   | 2,920,000 |
| 807 | L-Phenylalanine For Biochemistry         | E-Merck1.07256.0025        | 25 gram  | 899,000   |
| 808 | Lysine Iron Agar For Microbiology        | E-Merck1.11640.0500        | 500 gram | 3,237,000 |
| 809 | M 17 Agar Acc. To Terzaghi For Microbiol | E-Merck1.15108.0500        | 500 gram | 3,860,000 |
| 810 | M 17 Broth Acc. To Terzaghi For Microbio | E-Merck1.15029.0500        | 500 gram | 4,821,000 |
| 811 | M Ec-Broth With Novobiocin For Microbiol | E-Merck1.14582.0500        | 500 gram | 3,608,000 |
| 812 | Macconkey Agar For The Isolation Of Salm | E-Merck1.05465.0500        | 500 gram | 1,815,000 |
| 813 | Macconkey Broth For Microbiology         | E-Merck1.05396.0500        | 500 gram | 2,129,000 |
| 814 | Magn. Fluoride Gran. 1-2.5Mm Pat         | E-Merck1.05823.0100        | 100 gram | 713,000   |
| 815 | Magnesia Rods 100 Units                  | E-Merck1.05809.0100        | 100 gram | 3,188,000 |
| 816 | Magnesium Acetate Tetrahydrate For Analy | E-Merck1.05819.0250        | 250 gram | 1,740,000 |
| 817 | Magnesium Chloride Anhydrous For Synthes | E-Merck8.14733.0100        | 100 gram | 773,000   |
| 818 | Magnesium Chloride Hexahydrate Extra Pur | E-Merck1.05832.5000        | 5 kg     | 2,662,000 |
| 819 | Magnesium Chloride Hexahydrate P.A. Ems  | E-Merck1.05833.0250        | 250 gram | 925,000   |
| 820 | Magnesium Ethylate For Synthesis         | E-Merck8.18894.0100        | 100 gram | 2,178,000 |
| 821 | Magnesium Fluoride Powder Less Than 0.3  | E-Merck1.05843.0100        | 100 gram | 713,000   |
| 822 | Magnesium Hydroxide Carbonate P.A. Emsur | E-Merck1.05827.0250        | 250 gram | 2,188,000 |
| 823 | Magnesium Icp Standard Traceable To Srm  | E-Merck1.70331.0100        | 100 gram | 3,972,000 |
| 824 | Magnesium Nitrate Hexahydrate For Analys | E-Merck1.05853.0500        | 500 gram | 1,404,000 |
| 825 | Magnesium Oxide Heavy Extra Pure Ph Eur, | E-Merck1.05867.1000        | 1 kg     | 2,580,000 |
| 826 | Magnesium Perchlorate Hydrate For Analys | E-Merck1.05874.0100        | 100 gram | 2,662,000 |
| 827 | Magnesium Powder                         | E-Merck8.18506.0100        | 100 gram | 1,000,000 |
| 828 | Magnesium Sulfate Heptahydrate Extra Pur | E-Merck1.05882.2500        | 2.5 kg   | 1,392,000 |
| 829 | Magnesium Sulfate Heptahydrate P.A. Emsu | E-Merck1.05886.0500        | 500 gram | 932,000   |
| 830 | Maleic Acid For Synthesis                | E-Merck8.00380.1000        | 1 kg     | 1,528,000 |
| 831 | Maleic Acid Ph Eur                       | E-Merck8.17058.1000        | 1 kg     | 1,897,000 |
| 832 | Maleic Anhydride For Synthesis           | E-Merck8.00408.0500        | 500 gram | 675,000   |
| 833 | Malondialdehyde Bis (Diethyl Acetal) For | E-Merck8.05797.0050        | 50 gram  | 713,000   |
| 834 | Malonic Acid For Synthesis               | E-Merck8.00387.1000        | 1 kg     | 3,944,000 |

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|-----|---|----------------------------|----------|-----------|
| 835 | Malononitrile For Synthesis               | E-Merck8.06189.0100        | 100 gram | 778,000   |
| 836 | Malt Extract Agar For Microbiology        | E-Merck1.05398.0500        | 500 gram | 2,788,000 |
| 837 | Malt Extract For Microbiology             | E-Merck1.05391.0500        | 500 gram | 1,318,000 |
| 838 | Maltose Monohydrate For Microbiology      | E-Merck1.05910.0500        | 500 gram | 2,673,000 |
| 839 | Manganese Standard Solution Traceable To  | E-Merck1.19789.0100        | 100 gram | 917,000   |
| 840 | Manganese(II) Chloride Dihydrate For      | E-Merck1.05934.0100        | 100 gram | 1,174,000 |
| 841 | Manganese(II) Chloride For Synthesis      | E-Merck8.05930.0100        | 100 gram | 942,000   |
| 842 | Manganese(II) Chloride Tetrahydrate For   | E-Merck1.05927.0100        | 100 gram | 959,000   |
| 843 | Manganese(II) Nitrate Tetrahydrate Fo     | E-Merck1.05940.0500        | 500 gram | 2,188,000 |
| 844 | Manganese(II) Nitrate Tetrahydrate Techn  | E-Merck1.05949.5000        | 5 kg     | 4,823,000 |
| 845 | Manganese(II) Sulfate Monohydrate P.A.    | E-Merck1.05941.0250        | 250 gram | 912,000   |
| 846 | Manganese(II) Sulfate Monohydrate Spray   | E-Merck1.05999.1000        | 1 kg     | 4,040,000 |
| 847 | Manganese(II) Sulfate Tetrahydr. For Ana  | E-Merck1.02786.1000        | 1 kg     | 2,154,000 |
| 848 | Manganese(IV) Oxide (Precipitated Active) | E-Merck8.05958.0100        | 100 gram | 653,000   |
| 849 | Manganese(IV) Oxide Powder                | E-Merck1.05957.1000        | 1 kg     | 2,118,000 |
| 850 | M-Anisidine For Synthesis                 | E-Merck8.00462.0100        | 100 ml   | 1,609,000 |
| 851 | Mannitol Salt Agar - Li 30MI 0128E-120P   | E-Merck1.46023.0120        | 120 gram | 3,822,000 |
| 852 | Mannitol Salt Phenol-Red Agar For Microb  | E-Merck1.05404.0500        | 500 gram | 1,269,000 |
| 853 | Mannit-Yolk-Polymyx-A. (Myp) 192E-20P     | E-Merck1.46160.0020        | 20 gram  | 590,000   |
| 854 | Marble Granular For Producing Co2         | E-Merck1.05986.1000        | 1 kg     | 1,035,000 |
| 855 | Maximum Recovery Diluent For Microbiolog  | E-Merck1.12535.0500        | 500 gram | 1,508,000 |
| 856 | Mayer'S Hemalum Solution For Microscopy   | E-Merck1.09249.0500        | 500 gram | 1,032,000 |
| 857 | May-Gruenwald'S Eosine-Methylene Blue So  | E-Merck1.01424.0100        | 100 gram | 603,000   |
| 858 | M-Broth For Microbiology ( 36,2 G For 1)  | E-Merck1.10658.0500        | 500 gram | 2,773,000 |
| 859 | Mcaso Broth With Novobiocin (Mtsb + N) F  | E-Merck1.09205.0500        | 500 gram | 2,832,000 |
| 860 | M-Cresol For Synthesis                    | E-Merck8.09691.1000        | 1 liter  | 1,868,000 |
| 861 | M-Cresol Purple Indicator                 | E-Merck1.05228.0005        | 5 gram   | 2,961,000 |
| 862 | Meat Extract Dry, Granulated, For Microb  | E-Merck1.03979.0500        | 500 gram | 2,962,000 |
| 863 | Meat Liver Agar For The Cultivation Of A  | E-Merck1.15045.0500        | 500 gram | 2,773,000 |
| 864 | Melatonin For Synthesis                   | E-Merck8.14537.0001        | 1 kg     | 2,853,000 |
| 865 | Melibiose Monohydrate For Biochemistry    | E-Merck1.12240.0005        | 5 gram   | 1,925,000 |
| 866 | Mercury(I) Nitrate Dihydrate For Analysis | E-Merck1.04437.0250        | 250 gram | 4,190,000 |
| 867 | Mercury(II) Acetate For Analysis Acs      | E-Merck1.04410.0050        | 50 gram  | 2,504,000 |
| 868 | Mercury(II) Bromide For Analysis Acs      | E-Merck1.04421.0050        | 50 gram  | 3,844,000 |



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|-----|---|----------------------------|----------|-----------|
| 869 | Mercury(II) Chloride Extra Pure Fine Cry      | E-Merck1.04417.0100        | 100 gram | 2,837,000 |
| 870 | Mercury(II) Chloride For Analysis Acs         | E-Merck1.04419.0050        | 50 gram  | 2,101,000 |
| 871 | Mercury(II) Iodide Red                        | E-Merck1.04420.0100        | 100 gram | 2,800,000 |
| 872 | Mercury(II) Iodide Red, For Analysis          | E-Merck1.04428.0050        | 50 gram  | 2,337,000 |
| 873 | Mercury(II) Nitrate Monohydrate For A         | E-Merck1.04439.0050        | 50 gram  | 1,791,000 |
| 874 | Mercury(II) Nitrate Solution                  | E-Merck1.09143.1000        | 1 liter  | 1,745,000 |
| 875 | Mercury(II) Oxide Red Extra Pure Dac          | E-Merck1.04465.0100        | 100 gram | 3,027,000 |
| 876 | Mercury(II) Oxide Red, For Analysis           | E-Merck1.04466.0050        | 50 gram  | 2,703,000 |
| 877 | Mercury(II) Sulfate 80 G/L In Potassium       | E-Merck1.04476.1000        | 1 kg     | 2,235,000 |
| 878 | Mercury(II) Sulfate For Analysis Acs          | E-Merck1.04480.0050        | 50 gram  | 2,119,000 |
| 879 | Mercury(II) Sulfate Solution 200 G/L In       | E-Merck1.04413.1000        | 1 kg     | 3,749,000 |
| 880 | Mercury(II) Thiocyanate For Analysis          | E-Merck1.04484.0025        | 25 gram  | 2,783,000 |
| 881 | Methanol Dried (Max. 0.003% H <sub>2</sub> O) | E-Merck1.06012.0500        | 500 gram | 466,000   |
| 882 | Methanol Ecd Fid Suprasolv                    | E-Merck1.06011.1000        | 1 liter  | 484,000   |
| 883 | Methanol Emplura®                             | E-Merck8.22283.1000        | 1 liter  | 259,000   |
| 884 | Methanol Extra Pure Dab,Nf                    | E-Merck1.06008.1000        | 1 liter  | 1,065,000 |
| 885 | Methanol For Analysis Emsure®                 | E-Merck1.06009.1000        | 1 liter  | 447,000   |
| 886 | Methanol For Liquid Chromatography Lichr      | E-Merck1.06018.1000        | 1 liter  | 534,000   |
| 887 | Methanol For Preparative Chromatography       | E-Merck1.13351.4000        | 4 liter  | 1,478,000 |
| 888 | Methanol For Spectroscopy Uvasol®             | E-Merck1.06002.0500        | 500 ml   | 1,057,000 |
| 889 | Methanol Gradient Grade For Liquid Chrom      | E-Merck1.06007.1000        | 1 liter  | 541,000   |
| 890 | Methanol Hypergrade For Liquid Chromatog      | E-Merck1.06035.1000        | 1 liter  | 1,394,000 |
| 891 | Molybdenum Standard Solution                  | E-Merck1.70227.0100        | 100 ml   | 750,000   |
| 892 | Molybdenum Test 5 - 20 - 50 - 100 - 250       | E-Merck1.10049.0001        | 1 liter  | 2,301,000 |
| 893 | Monoethyl Malonate Potassium Salt For Sy      | E-Merck8.14305.0025        | 25 ml    | 1,460,000 |
| 894 | Morpholine For Synthesis                      | E-Merck8.06127.1000        | 1 liter  | 1,294,000 |
| 895 | Mrs Agar Lactobacillus Agar Acc. To De M      | E-Merck1.10660.0500        | 500 gram | 1,477,000 |
| 896 | Mrs-Broth Lactobacillus Broth Acc. To De      | E-Merck1.10661.0500        | 500 gram | 3,214,000 |
| 897 | Mr-Vp Broth Methyl Red-Voges-Proskauer B      | E-Merck1.05712.0500        | 500 gram | 1,964,000 |
| 898 | MsrV Medium (Base) Modified For Microbi       | E-Merck1.09878.0500        | 500 gram | 2,633,000 |
| 899 | MsrV Selective Supplement (1 10 X 1 Vial)     | E-Merck1.09874.0010        | 10 ml    | 3,269,000 |
| 900 | M-Toluidine For Synthesis                     | E-Merck8.08314.1000        | 1 liter  | 2,178,000 |
| 901 | Mucic Acid For Synthesis                      | E-Merck8.00660.0100        | 100 g    | 1,289,000 |
| 902 | N-(2-Acetamido)-2-Aminoethanesulfonic Ac      | E-Merck1.15226.0025        | 25 gram  | 1,797,000 |
| 903 | N-(2-Aminoethyl)-3-Aminopropyltrimethoxy      | E-Merck8.19172.0100        | 100 gram | 2,254,000 |
| 904 | N-(2-Bromoethyl)Phthalimide For Synthesi      | E-Merck8.20178.0025        | 25 gram  | 987,000   |

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|-----|---|----------------------------|----------|-----------|
| 905 | N-(2-Chloroethyl)-Morpholinium Chloride   | E-Merck8.41417.0100        | 100 gram | 1,401,000 |
| 906 | N-(2-Chloroethyl)-N,N-Diethylammonium Ch  | E-Merck8.03285.0005        | 5 gram   | 775,000   |
| 907 | N-(2-Chloroethyl)-N,N-Dimethylammonium C  | E-Merck8.02448.0005        | 5 gram   | 775,000   |
| 908 | N-(2-Chloroethyl)-Piperidine Hydrochlori  | E-Merck8.07508.0100        | 100 gram | 1,095,000 |
| 909 | N-(2-Chloropropyl)-N,N-Dimethylammonium   | E-Merck8.03240.0250        | 250 gram | 2,178,000 |
| 910 | N-(3-Dimethylaminopropyl)-N'-Ethylcarbod  | E-Merck8.00907.0005        | 5 gram   | 2,759,000 |
| 911 | N-(Hydroxymethyl)Acrylamide (Stabilised)  | E-Merck8.20675.0100        | 100 gram | 748,000   |
| 912 | N,N,N',N',N''-Pentamethyldiethylenetria   | E-Merck8.41692.0100        | 100 gram | 1,300,000 |
| 913 | N,N,N',N''-Tetramethylethylenediamine For | E-Merck8.08742.0005        | 5 gram   | 597,000   |
| 914 | N,N,N',N''-Tetramethylguanidine For Synth | E-Merck8.21897.0100        | 100 gram | 1,568,000 |
| 915 | N,N-Bis(2-Hydroxyethyl) Glycine (Bicine)  | E-Merck1.01910.0025        | 25 gram  | 2,594,000 |
| 916 | N,N-Bis(2-Hydroxyethyl)-2-Aminoethanesul  | E-Merck1.15228.0025        | 25 gram  | 1,278,000 |
| 917 | N,N'-Dicyclohexylcarbodiimide For Synthe  | E-Merck8.02954.0250        | 250 gram | 1,678,000 |
| 918 | N,N-Diethyl Acetoacetamide For Synthesis  | E-Merck8.14730.0100        | 100 gram | 782,000   |
| 919 | N,N-Diethylacetamide For Synthesis        | E-Merck8.03214.0025        | 25 gram  | 718,000   |
| 920 | N,N-Diethylaniline For Synthesis          | E-Merck8.20395.0100        | 100 gram | 642,000   |
| 921 | N,N-Diethylethylenediamine For Synthesis  | E-Merck8.03215.0005        | 5 gram   | 597,000   |
| 922 | N,N-Dimethylacetamide For Synthesis       | E-Merck8.03235.1000        | 1 liter  | 1,159,000 |
| 923 | N,N-Dimethylformamide For Spectroscopyuv  | E-Merck1.02937.0500        | 500 gram | 2,088,000 |
| 924 | N,N-Dimethyloctylamine For Synthesis      | E-Merck8.41863.0025        | 25 gram  | 1,201,000 |
| 925 | N,N-Dimethylpropionamide For Synthesis    | E-Merck8.14885.0025        | 25 gram  | 2,588,000 |
| 926 | N,N-Dimethyl-P-Toluidine For Synthesis    | E-Merck8.22040.0005        | 5 liter  | 618,000   |
| 927 | N,N'-Dimethylthiourea For Synthesis       | E-Merck8.21399.0005        | 5 liter  | 618,000   |
| 928 | N,N'-Dimethylurea For Synthesis           | E-Merck8.03244.0100        | 100 gram | 593,000   |
| 929 | N,N'-Diphenyl-1,4-Phenylenediamine For S  | E-Merck8.20536.0250        | 250 gram | 2,597,000 |
| 930 | N,N-Diphenylacetamide For Synthesis       | E-Merck8.20524.0025        | 25 gram  | 1,642,000 |
| 931 | N,N'-Diphenylthiourea For Synthesis       | E-Merck8.03581.0100        | 100 gram | 782,000   |
| 932 | N,N'-Methylenebisacrylamide For Electrop  | E-Merck1.01546.0100        | 100 gram | 4,403,000 |
| 933 | N,N'-Methylenebisacrylamide Ready-To-Use  | E-Merck1.06062.1000        | 1 kg     | 2,691,000 |
| 934 | N,N'-Methylenediacrylamide For Electroph  | E-Merck1.10897.0050        | 50 gram  | 1,358,000 |
| 935 | N,N'-Methylenediacrylamide For Synthesis  | E-Merck8.05968.0250        | 250 gram | 1,446,000 |

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|-----|--|----------------------------|-----------|-----------|
| 936 | N,O-Bis(Trimethylsilyl)Acetamide For Syn | E-Merck8.18727.0025        | 25 gram   | 1,212,000 |
| 937 | N,O-Dimethylhydroxylamine Hydrochloride  | E-Merck8.40074.0010        | 10 gram   | 2,296,000 |
| 938 | N-[Tris(Hydroxymethyl)-Methyl]-2-Aminoet | E-Merck1.10695.0025        | 25 gram   | 1,978,000 |
| 939 | N-[Tris(Hydroxymethyl)Methyl]-3-Aminopro | E-Merck1.08320.0025        | 25 gram   | 1,437,000 |
| 940 | N-[Tris(Hydroxymethyl)Methyl]Glycine Buf | E-Merck1.08602.0025        | 25 gram   | 1,113,000 |
| 941 | Naphthalene For Synthesis                | E-Merck8.20846.1000        | 1 kg      | 1,883,000 |
| 942 | N-Benzylethylamine For Synthesis         | E-Merck8.41756.0050        | 50 gram   | 2,370,000 |
| 943 | N-Benzyl-N-Ethylaniline For Synthesis    | E-Merck8.20040.0100        | 100 gram  | 653,000   |
| 944 | N-Benzyl-Tert-Butylamine For Synthesis   | E-Merck8.18660.0005        | 5 gram    | 743,000   |
| 945 | N-Benzylurea For Synthesis               | E-Merck8.01795.0100        | 100 gram  | 2,683,000 |
| 946 | N-Butyl Acetate Emplura®                 | E-Merck1.01974.2500        | 2.5 liter | 1,990,000 |
| 947 | N-Butyl Acetate For Analysis Emsure®     | E-Merck1.09652.1000        | 1 liter   | 1,473,000 |
| 948 | N-Butyl-2,2'-Iminodiethanol For Synthesi | E-Merck8.01551.1000        | 1 liter   | 2,210,000 |
| 949 | N-Butylthylether For Synthesis           | E-Merck8.40031.0025        | 25 gram   | 1,792,000 |
| 950 | N-Cbz-Glycine For Synthesis              | E-Merck8.14728.0025        | 25 gram   | 3,197,000 |
| 951 | N-Cetylpyridinium Bromide Monohydrate Fo | E-Merck8.18188.0250        | 250 gram  | 2,729,000 |
| 952 | N-Chloromethyl Phthalimide For Synthesis | E-Merck8.41454.0010        | 10 gram   | 1,696,000 |
| 953 | N-Decane For Synthesis                   | E-Merck8.20383.1000        | 1 liter   | 2,423,000 |
| 954 | N-Heptane Emplura®                       | E-Merck1.04365.1000        | 1 liter   | 1,763,000 |
| 955 | N-Heptane For Analysis Emsure®           | E-Merck1.04379.1000        | 1 liter   | 2,181,000 |
| 956 | N-Heptane For Liquid Chromatography Lich | E-Merck1.04390.1000        | 1 liter   | 3,738,000 |
| 957 | N-Heptane For Spectroscopy Uvasol®       | E-Merck1.04366.0500        | 500 ml    | 2,801,000 |
| 958 | N-Heptane For Synthesis                  | E-Merck8.22332.1000        | 1 liter   | 2,181,000 |
| 959 | N-Hexadecane Reference Substance For Gas | E-Merck1.09605.0005        | 5 liter   | 4,802,000 |
| 960 | N-Hexane Dried (Max. 0.005% H2O)         | E-Merck1.04373.0500        | 500 ml    | 1,126,000 |
| 961 | N-Hexane Ecd Fid Suprasolv               | E-Merck1.04371.1000        | 1 liter   | 2,198,000 |
| 962 | N-Hexane Emplura®                        | E-Merck1.04368.1000        | 1 liter   | 589,000   |
| 963 | N-Hydroxyphthalimide For Synthesis       | E-Merck8.04528.0100        | 100 gram  | 1,149,000 |
| 964 | Nickel Icp Standard Traceable To Srn Fro | E-Merck1.70336.0100        | 100 gram  | 4,134,000 |
| 965 | Nickel Standard Solution                 | E-Merck1.19792.0100        | 100 gram  | 763,000   |
| 966 | Nickel(II) Acetylacetonate For Synthesis | E-Merck8.06715.0100        | 100 gram  | 2,683,000 |
| 967 | Nickel(II) Chloride Anhydrous For Synthe | E-Merck8.06722.0100        | 100 gram  | 2,482,000 |
| 968 | Nickel(II) Chloride Hexahydrate For Anal | E-Merck1.06717.0250        | 250 gram  | 1,628,000 |
| 969 | Nickel(II) Nitrate Hexahydrate For Analy | E-Merck1.06721.0100        | 100 gram  | 1,474,000 |
| 970 | Nickel(II) Sulfate Hexahydrate Extra Pur | E-Merck1.06726.1000        | 1 kg      | 4,304,000 |
| 971 | Nicotinamide Adenine Dinucleotide Free A | E-Merck1.24542.0005        | 5 kg      | 6,301,000 |

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|------|---|----------------------------|----------|-----------|
| 972  | Nicotinic Acid For Synthesis              | E-Merck8.18714.1000        | 1 kg     | 2,683,000 |
| 973  | Nigrosine (C.I. 50420) Water-Soluble For  | E-Merck1.15924.0025        | 25 gram  | 1,082,000 |
| 974  | Ninhydrin Gr For Analysis                 | E-Merck1.06762.0010        | 10 gram  | 1,154,000 |
| 975  | Nitric Acid 65% For Analysis Emsure       | E-Merck1.00456.1000        | 1 liter  | 1,095,000 |
| 976  | Nitric Acid 65% Suprapur                  | E-Merck1.00441.0250        | 250 ml   | 2,953,000 |
| 977  | Nitric Acid 69% For Analysis Emsure       | E-Merck1.01799.1000        | 1 liter  | 1,150,000 |
| 978  | Nitrobenzene For Synthesis                | E-Merck8.06770.1000        | 1 liter  | 1,012,000 |
| 979  | Nitroethane For Synthesis                 | E-Merck8.06843.0100        | 100 ml   | 868,000   |
| 980  | Nitromethane For Synthesis                | E-Merck8.20894.1000        | 1 liter  | 3,754,000 |
| 981  | N-Lauryl Sarcosine Sodium Salt For Synth  | E-Merck8.14715.0100        | 100 ml   | 749,000   |
| 982  | N-Methyl-2,2'-Iminodiethanol For Synthes  | E-Merck8.05851.0100        | 100 ml   | 830,000   |
| 983  | N-Methylacetamide For Synthesis           | E-Merck8.22319.0500        | 500 ml   | 935,000   |
| 984  | N-Methylaniline For Synthesis             | E-Merck8.06096.0100        | 100 ml   | 727,000   |
| 985  | N-Methylbutylamine For Synthesis          | E-Merck8.18639.0100        | 100 ml   | 782,000   |
| 986  | N-Methylcyclohexylamine For Synthesis     | E-Merck8.05850.0100        | 100 ml   | 762,000   |
| 987  | N-Octadecane For Synthesis 100 G          | E-Merck8.20920.0100        | 100 gram | 1,559,000 |
| 988  | N-Octane For Synthesis                    | E-Merck8.06910.1000        | 1 liter  | 4,617,000 |
| 989  | Nonanal For Synthesis                     | E-Merck8.07166.0050        | 50 ml    | 1,021,000 |
| 990  | Nonanoic Acid For Synthesis               | E-Merck8.07167.1000        | 1 liter  | 1,285,000 |
| 991  | Nonanoyl Chloride For Synthesis           | E-Merck8.07171.0025        | 25 ml    | 809,000   |
| 992  | N-Pentane 95% Emplura®                    | E-Merck1.07176.1000        | 1 liter  | 1,736,000 |
| 993  | N-Pentane Emplura®                        | E-Merck8.20957.1000        | 1 liter  | 1,925,000 |
| 994  | N-Pentane For Analysis Emsure®            | E-Merck1.07177.1000        | 1 liter  | 2,820,000 |
| 995  | N-Pentane For Organic Trace Analysis Sup  | E-Merck1.07288.1000        | 1 liter  | 3,387,000 |
| 996  | N-Phenyl-2,2'-Iminodiethanol For Synthes  | E-Merck8.03257.0100        | 100 ml   | 782,000   |
| 997  | N-Phenylbenzylamine For Synthesis         | E-Merck8.20982.0250        | 250 ml   | 2,274,000 |
| 998  | Nutrient Agar For Microbiology (20 G For) | E-Merck1.05450.0500        | 500 gram | 1,737,000 |
| 999  | O-Anisidine For Synthesis                 | E-Merck8.00461.0100        | 100 ml   | 713,000   |
| 1000 | O-Cresol For Synthesis                    | E-Merck8.09692.1000        | 1 liter  | 1,251,000 |
| 1001 | Octadecylamine For Synthesis              | E-Merck8.41029.1000        | 1 kg     | 3,862,000 |
| 1002 | Octamethylcyclotetrasiloxane For Synthes  | E-Merck8.14750.0025        | 25 ml    | 691,000   |
| 1003 | Octanal For Synthesis                     | E-Merck8.06901.0100        | 100 ml   | 799,000   |
| 1004 | Octanedioic Acid For Synthesis            | E-Merck8.18800.0100        | 100 ml   | 987,000   |
| 1005 | Octanoic Acid For Biochemistry            | E-Merck1.00193.0250        | 250 ml   | 2,007,000 |
| 1006 | Of Basal Medium For The Differentiation   | E-Merck1.10282.0500        | 500 gram | 3,530,000 |
| 1007 | Ogye Agar Basis                           | E-Merck1.05978.0500        | 500 gram | 2,365,000 |
| 1008 | Oil Bath Filling                          | E-Merck1.06900.1000        | 1 liter  | 1,704,000 |
| 1009 | Orange G (C.I. 16230) For Microscopy Cer  | E-Merck1.15925.0025        | 25 gram  | 1,094,000 |
| 1010 | Orange Serum Agar For Microbiology (42 G  | E-Merck1.10673.0500        | 500 gram | 3,598,000 |
| 1011 | Orcein For Microscopy Certistain          | E-Merck1.07100.0005        | 5 gram   | 2,925,000 |
| 1012 | Ortho-Phosphoric Acid 85% Extra Pure Ph   | E-Merck1.00563.1000        | 1 liter  | 4,655,000 |

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| NO   | NAMA BARANG / URAIAN                      | SPESIFIKASI / KODE / ACUAN | SATUAN    | HARGA     |
|------|---|----------------------------|-----------|-----------|
| 1013 | Ortho-Phosphoric Acid 85% For Analysis    | E-Merck1.00573.1000        | 1 liter   | 1,869,000 |
| 1014 | Oxalic Acid Dihydrate Extra Pure          | E-Merck1.00492.1000        | 1 liter   | 1,865,000 |
| 1015 | Oxalic Acid Dihydrate For Analysis Emsur  | E-Merck1.00495.0500        | 500 ml    | 1,350,000 |
| 1016 | Oxalic Acid Dihydrate For Synthesis       | E-Merck8.18242.0100        | 100 ml    | 552,000   |
| 1017 | Oxindole For Synthesis                    | E-Merck8.07055.0010        | 10 gram   | 2,382,000 |
| 1018 | O-Xylene For Synthesis                    | E-Merck8.08697.1000        | 1 liter   | 1,399,000 |
| 1019 | Palladium Standard Solution               | E-Merck1.14282.0100        | 100 ml    | 1,430,000 |
| 1020 | Palladium/Calcium Carbonate (5 % Pd) Lin  | E-Merck8.10489.0005        | 5 gram    | 2,370,000 |
| 1021 | Palmitic Acid For Synthesis               | E-Merck8.00508.0100        | 100 gram  | 675,000   |
| 1022 | Palmitoyl Chloride For Synthesis          | E-Merck8.00510.0250        | 250 gram  | 1,385,000 |
| 1023 | P-Aminophenol Msynth Plus                 | E-Merck8.45129.0250        | 250 gram  | 919,000   |
| 1024 | P-Anisidin Msynth Plus                    | E-Merck8.45003.0100        | 100 gram  | 827,000   |
| 1025 | P-Anisidine For Synthesis                 | E-Merck8.00458.0100        | 100 gram  | 748,000   |
| 1026 | Papanicolaou'S Solution 1A Harris' Hemat  | E-Merck1.09253.0500        | 500 ml    | 1,445,000 |
| 1027 | Papanicolaou'S Solution 2A Orange G Solu  | E-Merck1.06888.0500        | 500 ml    | 1,137,000 |
| 1028 | Papanicolaou'S Solution 2B Orange II Sol  | E-Merck1.06887.0500        | 500 ml    | 1,412,000 |
| 1029 | Papanicolaou'S Solution 3A Polychromatic  | E-Merck1.09271.0500        | 500 ml    | 1,163,000 |
| 1030 | Papanicolaou'S Solution 3B Polychromatic  | E-Merck1.09272.0500        | 500 ml    | 1,113,000 |
| 1031 | Papanicolaou'S Solution 3C Polychromatic  | E-Merck1.09270.0100        | 100 ml    | 722,000   |
| 1032 | Paraffin Highly Liquid Ph Eur,Bp,Nf       | E-Merck1.07174.1000        | 1 liter   | 928,000   |
| 1033 | Paraffin In Block Form 42-44              | E-Merck1.07150.1000        | 1 kg      | 2,591,000 |
| 1034 | Paraffin Liquid                           | E-Merck1.07162.1000        | 1 liter   | 1,700,000 |
| 1035 | Paraffin Viscous Ph Eur,Bp,Usp            | E-Merck1.07160.1000        | 1 kg      | 1,580,000 |
| 1036 | Paraformaldehyde For Synthesis            | E-Merck8.18715.0100        | 100 gram  | 718,000   |
| 1037 | Paraldehyde For Synthesis                 | E-Merck8.18255.1000        | 1 liter   | 1,428,000 |
| 1038 | Pas Staining Kit For Detection Of Aldehy  | E-Merck1.01646.0001        | 1 kg      | 3,116,000 |
| 1039 | Penta-Sodium Triphosphate For Bod Determ  | E-Merck1.06999.1000        | 1 kg      | 1,023,000 |
| 1040 | Pepsin (From Porcine Gastric Mucosa) 0.7  | E-Merck1.07185.0100        | 100 gram  | 1,865,000 |
| 1041 | Peptone Water (Buffered) For Microbiolog  | E-Merck1.07228.0500        | 500 gram  | 1,045,000 |
| 1042 | Perhydrit Tablets 1 G (Hydrogen Peroxide) | E-Merck1.07201.0100        | 100 gram  | 1,113,000 |
| 1043 | Periodic Acid For Analysis Emsure         | E-Merck1.00524.0025        | 25 gram   | 2,870,000 |
| 1044 | Periodic Acid For Synthesis               | E-Merck8.22288.0100        | 100 gram  | 1,826,000 |
| 1045 | Petroleum Benzine 100-120°C Emsure®       | E-Merck1.01781.1000        | 1 liter   | 1,851,000 |
| 1046 | Petroleum Benzine 100-140°C Emplura®      | E-Merck1.01770.1000        | 1 liter   | 1,410,000 |
| 1047 | Petroleum Benzine 140-180°C Emplura®      | E-Merck8.14563.1000        | 1 liter   | 792,000   |
| 1048 | Petroleum Benzine 30-50°C Emsure®         | E-Merck1.01786.1000        | 1 liter   | 1,693,000 |
| 1049 | Petroleum Benzine 30-50°C Emsure®         | E-Merck1.01786.2500        | 2.5 liter | 2,939,000 |

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| NO   | NAMA BARANG / URAIAN                        | SPESIFIKASI / KODE / ACUAN | SATUAN    | HARGA     |
|------|---|----------------------------|-----------|-----------|
| 1050 | Petroleum Benzine 40-60°C Emsure®           | E-Merck1.01775.1000        | 1 liter   | 412,000   |
| 1051 | Petroleum Benzine 40-60°C Emsure®           | E-Merck1.01775.2500        | 2,5 liter | 872,000   |
| 1052 | Petroleum Benzine 40-60°C Emsure®           | E-Merck1.01775.5000        | 5 liter   | 1,324,000 |
| 1053 | Petroleum Benzine 40-80°C Emplura®          | E-Merck1.01773.1000        | 1 liter   | 1,362,000 |
| 1054 | Petroleum Benzine 50-70°C Emplura®          | E-Merck1.00910.1000        | 1 liter   | 1,372,000 |
| 1055 | Petroleum Benzine 60-80°C Emsure®           | E-Merck1.01774.1000        | 1 liter   | 1,810,000 |
| 1056 | Petroleum Benzine 60-80°C Emsure®           | E-Merck1.01774.2500        | 2.5 liter | 3,771,000 |
| 1057 | Petroleum Benzine 80-100°C Emsure®          | E-Merck1.01777.1000        | 1 liter   | 1,130,000 |
| 1058 | Petroleum Benzine Boiling Range 40-60 Gr    | E-Merck1.00909.1000        | 1 liter   | 1,201,000 |
| 1059 | Petroleum Benzine Ecd Fid Suprasolv         | E-Merck1.01772.1000        | 1 liter   | 1,379,000 |
| 1060 | Petroleum Benzine To About 40°C Emplura®    | E-Merck1.00915.1000        | 1 liter   | 1,149,000 |
| 1061 | Phenol For Synthesis                        | E-Merck8.22296.1000        | 1 kg      | 2,552,000 |
| 1062 | Phenol Gr For Analysis Acs                  | E-Merck1.00206.1000        | 1 kg      | 2,806,000 |
| 1063 | Phenol Red Solution Indicator For Gastri    | E-Merck1.07242.0100        | 100 gram  | 1,351,000 |
| 1064 | Phenolphthalein Indicator Ph 8,2 - 9,8      | E-Merck1.07233.0100        | 100 gram  | 1,547,000 |
| 1065 | Phenolphthalein Solution 0.375% In Metha    | E-Merck1.07238.0250        | 250 gram  | 1,268,000 |
| 1066 | Phenolphthalein Solution 1% In Ethanol I    | E-Merck1.07227.0250        | 250 ml    | 1,057,000 |
| 1067 | Phenol-Red Broth (Base) For Microbiology    | E-Merck1.10987.0500        | 500 ml    | 3,522,000 |
| 1068 | Phenothiazine For Synthesis                 | E-Merck8.20975.1000        | 1 kg      | 2,377,000 |
| 1069 | Phenoxyacetic Acid For Synthesis            | E-Merck8.00667.0100        | 100 gram  | 857,000   |
| 1070 | Phenyl Benzoate For Synthesis               | E-Merck8.18121.0100        | 100 ml    | 1,021,000 |
| 1071 | Phenyl Isocyanate For Synthesis             | E-Merck8.21001.0005        | 5 ml      | 743,000   |
| 1072 | Phenyl Isothiocyanate For Synthesis         | E-Merck8.07028.0100        | 100 ml    | 1,840,000 |
| 1073 | Phenylacetic Acid For Synthesis             | E-Merck8.20993.0250        | 250 ml    | 744,000   |
| 1074 | Phenylacetylene For Synthesis               | E-Merck8.07044.0025        | 25 gram   | 967,000   |
| 1075 | Phenylhydrazine For Synthesis               | E-Merck8.07250.1000        | 1 kg      | 3,965,000 |
| 1076 | Phosphorus (Red) (Stabilised) For Synthesis | E-Merck8.07270.0100        | 100 ml    | 1,034,000 |
| 1077 | Phosphorus Pentachloride For Synthesis      | E-Merck8.22340.0100        | 100 ml    | 1,034,000 |
| 1078 | Phosphorus Tribromide For Synthesis         | E-Merck8.22321.0050        | 50 ml     | 1,458,000 |
| 1079 | Phosphorus Trichloride For Synthesis        | E-Merck8.22322.0100        | 100 ml    | 1,382,000 |
| 1080 | Phosphoryl Chloride For Synthesis           | E-Merck8.22339.0250        | 250 ml    | 1,106,000 |
| 1081 | Phthalein Purple Metal Indicator            | E-Merck1.07297.0001        | 1 kg      | 2,389,000 |
| 1082 | Phthalic Acid For Synthesis                 | E-Merck8.22298.1000        | 1 kg      | 3,041,000 |
| 1083 | Phthalic Anhydride For Synthesis            | E-Merck8.00592.0100        | 100 gram  | 653,000   |
| 1084 | Phthalide For Synthesis                     | E-Merck8.07067.0100        | 100 gram  | 1,225,000 |

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| NO   | NAMA BARANG / URAIAN                     | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|------|--|----------------------------|----------|-----------|
| 1085 | Phthalimide For Synthesis                | E-Merck8.07303.1000        | 1 kg     | 1,007,000 |
| 1086 | Phthalimide Potassium Salt For Synthesis | E-Merck8.07302.0100        | 100 gram | 1,031,000 |
| 1087 | Piperidine For Analysis Emsure®          | E-Merck1.09724.0100        | 100 ml   | 1,539,000 |
| 1088 | Piperidine For Synthesis                 | E-Merck8.22299.0100        | 100 ml   | 878,000   |
| 1089 | Piperidinium Chloride For Synthesis      | E-Merck8.21034.0100        | 100 gram | 1,041,000 |
| 1090 | Piperonylbutoxide For Synthesis          | E-Merck8.40080.0025        | 25 gram  | 645,000   |
| 1091 | Piperonylic Acid For Synthesis           | E-Merck8.41707.0025        | 25 gram  | 2,975,000 |
| 1092 | P-Isopropylcalix-6-Arene For Synthesis   | E-Merck8.24493.0250        | 250 gram | 2,010,000 |
| 1093 | Pivalic Acid For Synthesis               | E-Merck8.01336.1000        | 1 liter  | 1,526,000 |
| 1094 | Plastic Bottles, 1 L With S 40 Screw Cap | E-Merck1.10178.0001        | 1 liter  | 1,103,000 |
| 1095 | Plastic Bottles, 500 Ml With S 40 Screw  | E-Merck1.10188.0001        | 500 ml   | 1,185,000 |
| 1096 | Plate Count Agar Casein-Peptone Dextrose | E-Merck1.05463.0500        | 500 gram | 1,351,000 |
| 1097 | Plate Count Agar Contact Plates          | E-Merck1.18412.0020        | 20 gram  | 698,000   |
| 1098 | Plate Count Skim Milk Agar For Microbiol | E-Merck1.15338.0500        | 500 gram | 3,037,000 |
| 1099 | Platinum Standard Solution Traceable To  | E-Merck1.70219.0100        | 100 gram | 3,776,000 |
| 1100 | Polyethylene Glycol 1000 For Synthesis   | E-Merck8.07488.1000        | 1 kg     | 1,160,000 |
| 1101 | Polyethylene Glycol 1500 For Synthesis   | E-Merck8.07489.1000        | 1 kg     | 1,117,000 |
| 1102 | Polyethylene Glycol 200 For Synthesis    | E-Merck8.07483.1000        | 1 kg     | 1,106,000 |
| 1103 | Polyethylene Glycol 2000 For Synthesis   | E-Merck8.21037.1000        | 1 kg     | 1,255,000 |
| 1104 | Polyethylene Glycol 20000 For Synthesis  | E-Merck8.18897.1000        | 1 kg     | 1,244,000 |
| 1105 | Polyethylene Glycol 300 For Synthesis    | E-Merck8.07484.1000        | 1 kg     | 1,106,000 |
| 1106 | Polyethylene Glycol 3000 For Synthesis   | E-Merck8.19015.1000        | 1 kg     | 1,110,000 |
| 1107 | Polyethylene Glycol 400 For Gaschromatog | E-Merck1.09726.0100        | 100 gram | 3,756,000 |
| 1108 | Polyethylene Glycol 400 For Synthesis    | E-Merck8.07485.1000        | 1 kg     | 1,159,000 |
| 1109 | Polyethylene Glycol 4000 For Gas Chromat | E-Merck1.09727.0100        | 100 gram | 3,273,000 |
| 1110 | Polyethylene Glycol 4000 For Synthesis   | E-Merck8.07490.1000        | 1 kg     | 1,217,000 |
| 1111 | Polyethylene Glycol 600 For Synthesis    | E-Merck8.07486.1000        | 1 kg     | 1,106,000 |
| 1112 | Polyethylene Glycol 6000 For Synthesis   | E-Merck8.07491.1000        | 1 kg     | 1,222,000 |
| 1113 | Polyethylene Glycol Dimethyl Ether 2000  | E-Merck8.14172.0500        | 500 gram | 2,269,000 |
| 1114 | Polyethylene Glycol Dimethyl Ether 250 F | E-Merck8.14173.0500        | 500 gram | 2,440,000 |
| 1115 | Polyethylene Glycol Dimethyl Ether 500 F | E-Merck8.14171.0500        | 500 gram | 3,005,000 |
| 1116 | Polyphosphoric Acid For Synthesis        | E-Merck8.07471.0100        | 100 gram | 782,000   |
| 1117 | Polytetrahydrofuran 1000 (Stabilised Wit | E-Merck8.18402.0100        | 100 gram | 782,000   |

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| NO   | NAMA BARANG / URAIAN                            | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|------|---|----------------------------|----------|-----------|
| 1118 | Ponceau S (C.I. 27195) For Electrophores        | E-Merck1.14275.0010        | 10 gram  | 1,157,000 |
| 1119 | Ponceau S (C.I. 27195) For Microscopy Ce        | E-Merck1.15927.0025        | 25 kg    | 3,446,000 |
| 1120 | Potassium (Cubes) Under Protective Liqui        | E-Merck8.04815.0025        | 25 ml    | 2,022,000 |
| 1121 | Potassium Acetate Extra Pure Ph Eur,Bp,E        | E-Merck1.04820.1000        | 1 liter  | 2,771,000 |
| 1122 | Potassium Antimony(III) Oxide Tartrate H        | E-Merck1.08092.0250        | 250 ml   | 1,619,000 |
| 1123 | Potassium Borohydride For Synthesis             | E-Merck8.20747.0100        | 100 ml   | 2,109,000 |
| 1124 | Potassium Bromate For Analysis Emsure           | E-Merck1.04912.0100        | 100 ml   | 1,869,000 |
| 1125 | Potassium Bromate Solution For 1000 Ml C        | E-Merck1.09925.0001        | 1 liter  | 823,000   |
| 1126 | Potassium Bromide For Analysis Emsure           | E-Merck1.04905.0500        | 500 ml   | 1,264,000 |
| 1127 | Potassium Bromide Uvasol                        | E-Merck1.04907.0100        | 100 gram | 2,628,000 |
| 1128 | Potassium Carbonate Extra Pure Ph Eur, Da       | E-Merck1.04924.5000        | 5 liter  | 3,489,000 |
| 1129 | Potassium Carbonate For Analysis Emsure         | E-Merck1.04928.0500        | 500 ml   | 1,613,000 |
| 1130 | Potassium Carbonate/Sodium Carbonate Gr         | E-Merck1.06683.0500        | 500 ml   | 1,394,000 |
| 1131 | Potassium Chlorate For Analysis Emsure          | E-Merck1.04944.0100        | 100 ml   | 2,007,000 |
| 1132 | Potassium Dihydr. Phosph Anhyd Supra            | E-Merck1.05108.0050        | 50 ml    | 2,865,000 |
| 1133 | Potassium Dihydr. Phosph. P.A. Emsure           | E-Merck1.04873.1000        | 1 liter  | 1,024,000 |
| 1134 | Potassium Dihydrogen Phosphate Cryst. Ex        | E-Merck1.04871.5000        | 5 liter  | 4,900,000 |
| 1135 | Potassium Dihydrogen Phosphate P.A. Emsu        | E-Merck1.04877.1000        | 1 liter  | 2,459,000 |
| 1136 | Potassium Dihydrogen Phosphate Solution         | E-Merck1.04875.1000        | 1 liter  | 1,387,000 |
| 1137 | Potassium Disulfate For Analysis Emsure         | E-Merck1.05107.1000        | 1 liter  | 3,696,000 |
| 1138 | Potassium Disulfite Pheur Nf E224               | E-Merck1.05056.5000        | 5 liter  | 4,600,000 |
| 1139 | Potassium Fluoride Extra Pure                   | E-Merck1.05030.1000        | 1 liter  | 3,785,000 |
| 1140 | Potassium Fluoride For Analysis Emsure          | E-Merck1.04994.0250        | 250 ml   | 1,491,000 |
| 1141 | Potassium Hexachloroplatinate(IV) 99+           | E-Merck1.19238.0001        | 1 liter  | 3,112,000 |
| 1142 | Potassium Hexacyanoferrate(II) Trih. P.A        | E-Merck1.04984.0100        | 100 ml   | 1,159,000 |
| 1143 | Potassium Hexacyanoferrate(III) For Analysis    | E-Merck1.04973.0100        | 100 ml   | 1,599,000 |
| 1144 | Potassium Hexahydroxoantimonate(V) Crystal      | E-Merck1.05110.0100        | 100 ml   | 1,276,000 |
| 1145 | Potassium Hydrogen Carbonate For Analysis       | E-Merck1.04854.0500        | 500 ml   | 1,580,000 |
| 1146 | Potassium Hydrogen Monopersulfate For Synthesis | E-Merck8.18401.0100        | 100 ml   | 653,000   |
| 1147 | Potassium Hydrogen Phthalate For Analysis       | E-Merck1.04874.0250        | 250 ml   | 1,273,000 |



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| NO   | NAMA BARANG / URAIAN                                   | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|------|--|----------------------------|----------|-----------|
| 1148 | Potassium Hydrogen Sulfate Extra Pure                  | E-Merck1.04883.1000        | 1 liter  | 2,368,000 |
| 1149 | Potassium Hydrogen Sulfate For Analysis                | E-Merck1.04885.0500        | 500 ml   | 1,523,000 |
| 1150 | Potassium Hydrogen Tartrate Certified Se               | E-Merck1.01963.0025        | 25 liter | 4,052,000 |
| 1151 | Potassium Hydroxide (Powder) For Synthesis             | E-Merck8.14353.0100        | 100 ml   | 591,000   |
| 1152 | Potassium Hydroxide Pellets Extra Pure P               | E-Merck1.05032.1000        | 1 liter  | 1,747,000 |
| 1153 | Potassium Hydroxide Pellets For Analysis               | E-Merck1.05033.1000        | 1 liter  | 564,000   |
| 1154 | Potassium Hydroxide Pellets Pure                       | E-Merck1.05012.1000        | 1 liter  | 526,000   |
| 1155 | Potassium Hydroxide Solution                           | E-Merck1.05544.1000        | 1 liter  | 2,478,000 |
| 1156 | Potassium Hydroxide Solution 47% For Ana               | E-Merck1.05545.1000        | 1 liter  | 727,000   |
| 1157 | Potassium Hydroxide Solution                           | E-Merck1.11586.5000        | 5 liter  | 4,202,000 |
| 1158 | Potassium Hydroxide Solution C(Koh) = 1                | E-Merck1.09108.1000        | 1 liter  | 1,368,000 |
| 1159 | Potassium Hydroxide Solution In Ethanol                | E-Merck1.09114.1000        | 1 liter  | 2,495,000 |
| 1160 | Potassium Hydroxide Solution In Methanol               | E-Merck1.09351.1000        | 1 liter  | 1,613,000 |
| 1161 | Potassium Iodate For Analysis Emsure                   | E-Merck1.05051.0100        | 100 ml   | 1,936,000 |
| 1162 | Potassium Iodate Solution For 1000 Ml C                | E-Merck1.09917.0001        | 1 liter  | 1,286,000 |
| 1163 | Potassium Iodate Volumetric Standard, Se               | E-Merck1.02404.0100        | 100 ml   | 2,975,000 |
| 1164 | Potassium Iodide For Analysis Emsure                   | E-Merck1.05043.0250        | 250 ml   | 1,667,000 |
| 1165 | Potassium Methylate (30-35% Solution In                | E-Merck8.14222.0100        | 100 ml   | 781,000   |
| 1166 | Potassium Methylate For Synthesis                      | E-Merck8.20746.0100        | 100 ml   | 1,289,000 |
| 1167 | Potassium Nitrate For Analysis Emsure                  | E-Merck1.05063.0500        | 500 ml   | 919,000   |
| 1168 | Potassium Nitrite Cryst. For Analysis                  | E-Merck1.05067.0250        | 250 ml   | 2,044,000 |
| 1169 | Potassium Permanganate Cryst. Extra Pure               | E-Merck1.05080.1000        | 1 liter  | 2,728,000 |
| 1170 | Potassium Permanganate For Analysis Emsu               | E-Merck1.05082.0250        | 250 ml   | 1,537,000 |
| 1171 | Potassium Permanganate Solution                        | E-Merck1.09121.1000        | 1 liter  | 1,791,000 |
| 1172 | Potassium Permanganate Solution Standard               | E-Merck1.09122.1000        | 1 liter  | 1,832,000 |
| 1173 | Potassium Peroxodisulfate For Analysis                 | E-Merck1.05091.1000        | 1 liter  | 2,495,000 |
| 1174 | Potassium Sodium Tartrate Tetrah. P.A.                 | E-Merck1.08087.1000        | 1 liter  | 2,337,000 |
| 1175 | Potassium Standard Solution Traceable To SRM from NIST | E-Merck1.70230.0100        | 500 ml   | 650,000   |
| 1176 | Potassium Sulfate For Analysis Emsure                  | E-Merck1.05153.1000        | 1 liter  | 1,382,000 |
| 1177 | Potassium Sulfide About 44% Small Lumps                | E-Merck1.05134.1000        | 1 liter  | 4,431,000 |
| 1178 | Potassium Tert-Butylate For Synthesis                  | E-Merck8.04918.0100        | 100 ml   | 1,212,000 |

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|------|---|----------------------------|----------|-----------|
| 1179 | Potassium Thiocyanate For Analysis Emsure             | E-Merck1.05125.1000        | 1 kg     | 3,458,000 |
| 1180 | Potassium Thiocyanate Pure                            | E-Merck1.05124.1000        | 1 kg     | 1,660,000 |
| 1181 | Potassium-O-Ethylthiocarbonate For Synthesis          | E-Merck8.20744.0100        | 100 ml   | 1,031,000 |
| 1182 | Potato Glucose Agar For Microbiology                  | E-Merck1.10130.0500        | 500 ml   | 1,782,000 |
| 1183 | Propionic Acid For Synthesis                          | E-Merck8.00605.1000        | 1 liter  | 744,000   |
| 1184 | Propionic Acid Sodium Salt                            | E-Merck8.43793.0100        | 100 gram | 1,427,000 |
| 1185 | Propionic Anhydride For Synthesis                     | E-Merck8.00608.1000        | 1 liter  | 1,853,000 |
| 1186 | Propionitrile For Synthesis                           | E-Merck8.07068.0100        | 100 ml   | 618,000   |
| 1187 | Propionyl Chloride For Synthesis                      | E-Merck8.07063.0100        | 100 ml   | 782,000   |
| 1188 | Propiophenone For Synthesis                           | E-Merck8.07024.1000        | 1 liter  | 3,330,000 |
| 1189 | Propyl 3,4,5-Trihydroxybenzoate For Synthesis         | E-Merck8.20599.0100        | 100 ml   | 1,451,000 |
| 1190 | Propyl Acetate For Synthesis                          | E-Merck8.03183.1000        | 1 liter  | 1,508,000 |
| 1191 | Propylamine For Synthesis                             | E-Merck8.07477.1000        | 1 liter  | 1,385,000 |
| 1192 | Protein (Biuret Method) Reagent                       | E-Merck1.10307.0500        | 500 ml   | 2,287,000 |
| 1193 | Proteinase K Chromatographically Purified             | E-Merck1.24568.0500        | 500 ml   | 4,782,000 |
| 1194 | Pseudomonas Selective Agar (Base) For Mi              | E-Merck1.07620.0500        | 500 gram | 2,812,000 |
| 1195 | P-Toluidine For Synthesis                             | E-Merck8.08315.1000        | 1 kg     | 2,424,000 |
| 1196 | P-Toluidinium Chloride For Synthesis                  | E-Merck8.21122.0250        | 250 ml   | 3,296,000 |
| 1197 | P-Tolunitrile For Synthesis                           | E-Merck8.08274.0250        | 250 ml   | 2,524,000 |
| 1198 | P-Toluylacetonitrile For Synthesis                    | E-Merck8.21132.0025        | 25 ml    | 1,835,000 |
| 1199 | Pumice Stone Granular For Elementary Analysis         | E-Merck1.02441.1000        | 1 liter  | 2,088,000 |
| 1200 | Pyridine For Analysis Emsure®                         | E-Merck1.09728.0100        | 100 ml   | 653,000   |
| 1201 | Pyridine Dried (Max. 0.0075 % H <sub>2</sub> O) Secco | E-Merck1.07463.0500        | 500 ml   | 3,557,000 |
| 1202 | Pyridine Emplura®                                     | E-Merck1.07462.1000        | 1 liter  | 4,941,000 |
| 1203 | Pyridine-2,5-Dicarboxylic Acid For Synthesis          | E-Merck8.21886.0100        | 100 ml   | 1,159,000 |
| 1204 | Pyrocatechol Dimethyl Ether For Synthesis             | E-Merck8.08529.1000        | 1 kg     | 3,327,000 |
| 1205 | Pyrocatechol For Synthesis                            | E-Merck8.22261.1000        | 1 kg     | 5,252,000 |
| 1206 | Pyrocatechol Monoethyl Ether For Synthesis            | E-Merck8.01917.0250        | 250 gram | 1,804,000 |
| 1207 | Pyrogallol Gr (1,2,3-Trihydroxybenzene)               | E-Merck1.00612.0050        | 50 gram  | 2,321,000 |
| 1208 | Pyrrolidine For Synthesis                             | E-Merck8.07494.1000        | 1 liter  | 4,397,000 |
| 1209 | Pyruvic Acid For Synthesis                            | E-Merck8.20170.0100        | 100 ml   | 983,000   |
| 1210 | Quartz Fine Gran.,F/Analysis                          | E-Merck1.07536.1000        | 1 kg     | 3,208,000 |
| 1211 | Quinaldine For Synthesis                              | E-Merck8.05805.0100        | 100 ml   | 1,990,000 |
| 1212 | Quinhydrone Gr For Analysis                           | E-Merck1.02284.0100        | 100 gram | 3,276,000 |
| 1213 | Quinoline For Synthesis                               | E-Merck8.02407.1000        | 1 liter  | 3,546,000 |
| 1214 | R2A Agar For Microbiology (15.2 G For 1)              | E-Merck1.00416.0500        | 500 gram | 3,701,000 |
| 1215 | Resorcinol Gr For Analysis                            | E-Merck1.07593.0100        | 100 gram | 1,277,000 |
| 1216 | Rhodamine B (C.I. 45170) For Microscopy               | E-Merck1.07599.0025        | 25 gram  | 1,626,000 |
| 1217 | Rogosa Agar Lactobacillus Selective Agar              | E-Merck1.05413.0500        | 500 gram | 2,978,000 |

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| NO   | NAMA BARANG / URAIAN                        | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|------|---|----------------------------|----------|-----------|
| 1218 | Rose-Bengal Chloramphenicol Agar For Mic    | E-Merck1.00467.0500        | 500 gram | 3,396,000 |
| 1219 | Rvs Bouillon (Usp)                          | E-Merck1.07666.0500        | 500 gram | 1,765,000 |
| 1220 | Sabouraud 2% Glucose Agar For The Cultiv    | E-Merck1.07315.0500        | 500 gram | 3,450,000 |
| 1221 | Sabouraud 4% Dextrose Agar 20 Plates        | E-Merck1.18409.0020        | 20 gram  | 891,000   |
| 1222 | Sabouraud 4% Dextrose Agar For Microbiol    | E-Merck1.18358.0020        | 20 gram  | 536,000   |
| 1223 | Sabouraud 4% Dextrose Agar With Chloramp    | E-Merck1.18414.0020        | 20 gram  | 698,000   |
| 1224 | Sabouraud 4% Glucose Agar For Microbiolo    | E-Merck1.05438.0500        | 500 gram | 1,212,000 |
| 1225 | Sabouraud-2% Dextrose Broth For Microbio    | E-Merck1.08339.0500        | 500 gram | 1,841,000 |
| 1226 | Saccharose Octaacetate For Synthesis        | E-Merck8.22144.0250        | 250 gram | 1,346,000 |
| 1227 | Salicylic Acid Extra Pure Ph Eur,Bp,Usp     | E-Merck1.00631.1000        | 1 kg     | 2,430,000 |
| 1228 | Salicylic Acid For Synthesis                | E-Merck8.18731.1000        | 1 kg     | 1,203,000 |
| 1229 | Salmonella Enrichment Broth Acc. To Rapp    | E-Merck1.07700.0500        | 500 gram | 1,842,000 |
| 1230 | Salmosyst Broth Base For Microbiology       | E-Merck1.10153.0500        | 500 gram | 3,110,000 |
| 1231 | Salmosyst Selective Supplement Tablets F    | E-Merck1.10141.0001        | 1 kg     | 3,904,000 |
| 1232 | Samarium Powder For Synthesis               | E-Merck8.14479.0001        | 1 kg     | 1,141,000 |
| 1233 | Scandium Standard Solution Traceable To     | E-Merck1.19513.0100        | 100 ml   | 2,875,000 |
| 1234 | Schiffs Reag.Mikr.                          | E-Merck1.09033.0500        | 500 ml   | 956,000   |
| 1235 | Schiff'S Reagent For Detection Of Aldehy    | E-Merck1.09034.0250        | 250 ml   | 463,000   |
| 1236 | Selendisulfid S                             | E-Merck8.43845.0025        | 25 gram  | 3,802,000 |
| 1237 | Selenite Cystine Enrichment Broth For Th    | E-Merck1.07709.0500        | 500 gram | 3,047,000 |
| 1238 | Selenite Enrichment Broth Acc. To Leifso    | E-Merck1.07717.0500        | 500 gram | 2,243,000 |
| 1239 | Selenium Dioxide (Sublimed) For Synthesis   | E-Merck8.00653.0050        | 50 gram  | 912,000   |
| 1240 | Selenium Icp Standard Traceable To Srm F    | E-Merck1.70350.0100        | 100 gram | 3,828,000 |
| 1241 | Selenium Reagent Mixture Gr                 | E-Merck1.08030.1000        | 1 kg     | 1,755,000 |
| 1242 | Selenium Standard Solution Traceable To     | E-Merck1.19796.0100        | 100 gram | 776,000   |
| 1243 | Semicarbazide Hydrochloride For Synthesis   | E-Merck8.18369.0100        | 100 gram | 1,315,000 |
| 1244 | Semicarbazide Hydrochloride Gr For Analysis | E-Merck1.07722.0100        | 100 gram | 2,796,000 |
| 1245 | Silica Gel 40 (0.2-0.5 Mm) For Column Ch    | E-Merck1.10181.1000        | 1 kg     | 3,953,000 |
| 1246 | Silica Gel 60 (0.063-0.200 Mm) For Colum    | E-Merck1.07734.1000        | 1 kg     | 2,457,000 |
| 1247 | Silica Gel 60 (0.2-0.5 Mm) For Column Ch    | E-Merck1.07733.1000        | 1 kg     | 2,907,000 |
| 1248 | Silica Gel 60 (Less Than 0.040 Mm) For C    | E-Merck1.07729.1000        | 1 kg     | 2,401,000 |
| 1249 | Silica Gel Granules                         | E-Merck1.01905.1000        | 1 kg     | 3,099,000 |

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|------|--|----------------------------|----------|-----------|
| 1250 | Silica Gel Granules, Desiccant Ca. 2 - 5     | E-Merck1.01907.1000        | 1 kg     | 3,379,000 |
| 1251 | Silica Gel With Moisture Indicator (Oran     | E-Merck1.01969.1000        | 1 kg     | 2,711,000 |
| 1252 | Silicic Acid Precipitated Extra Pure Lig     | E-Merck1.00657.1000        | 1 kg     | 2,962,000 |
| 1253 | Silicone Grease                              | E-Merck1.07746.0100        | 100 gram | 2,549,000 |
| 1254 | Silicone High Vacuum Grease Heavy            | E-Merck1.07921.0100        | 100 gram | 2,317,000 |
| 1255 | Silver Benzoate For Synthesis                | E-Merck8.21067.0005        | 5 gram   | 1,027,000 |
| 1256 | Silver Chloride 99+                          | E-Merck1.19203.0025        | 25 gram  | 3,996,000 |
| 1257 | Silver Diethyldithiocarbamate For Ana        | E-Merck1.01515.0005        | 5 gram   | 2,552,000 |
| 1258 | Silver Nitrate For Analysis Emsure           | E-Merck1.01512.0025        | 25 gram  | 1,887,000 |
| 1259 | Silver Nitrate Solution                      | E-Merck1.11718.1000        | 1 liter  | 3,620,000 |
| 1260 | Silver Nitrate Solution C(Agno3)             | E-Merck1.09081.1000        | 1 liter  | 3,593,000 |
| 1261 | Silver Standard Solution                     | E-Merck1.19797.0500        | 500 ml   | 1,264,000 |
| 1262 | Silver Sulfate Solution 10 G/L In Sulfur     | E-Merck1.01517.1000        | 1 kg     | 1,783,000 |
| 1263 | Sim Medium For Microbiology (30 G For<br>1)  | E-Merck1.05470.0500        | 500 gram | 3,125,000 |
| 1264 | Simmons Citrate Agar For The Identificat     | E-Merck1.02501.0500        | 500 gram | 2,974,000 |
| 1265 | Skim Milk Powder For Microbiology            | E-Merck1.15363.0500        | 500 gram | 849,000   |
| 1266 | Sodalime Pellets With Indicator              | E-Merck1.06839.1000        | 1 kg     | 2,100,000 |
| 1267 | Sodium Acetate Anhydrous                     | E-Merck1.06236.1000        | 1 kg     | 1,747,000 |
| 1268 | Sodium Acetate Anhydrous Extra Pure<br>Usp.  | E-Merck1.06281.1000        | 1 kg     | 1,870,000 |
| 1269 | Sodium Acetate Anhydrous For Analysis        | E-Merck1.06268.0250        | 250 G    | 915,000   |
| 1270 | Sodium Acetate Trihydrate                    | E-Merck1.06235.1000        | 1 kg     | 2,962,000 |
| 1271 | Sodium Acetate Trihydrate Extra Pure Ph      | E-Merck1.06265.5000        | 5 kg     | 3,672,000 |
| 1272 | Sodium Acetate Trihydrate For Analysis       | E-Merck1.06267.1000        | 1 kg     | 1,436,000 |
| 1273 | Sodium Arsenite Solution C(Naaso2)           | E-Merck1.06277.1000        | 1 liter  | 1,313,000 |
| 1274 | Sodium Barbiturate For Synthesis             | E-Merck8.20233.0100        | 100 gram | 1,883,000 |
| 1275 | Sodium Bis(trimethylsilyl)-Amide (1 M<br>So) | E-Merck8.41750.0100        | 100 gram | 2,683,000 |
| 1276 | Sodium Borohydride (Tablets) For<br>Synthes  | E-Merck8.18823.0100        | 100 gram | 3,233,000 |
| 1277 | Sodium Borohydride Fine Granular For<br>Syn  | E-Merck8.06373.0100        | 100 gram | 2,228,000 |
| 1278 | Sodium Bromide Ph Eur, Bp, Jp, Usp           | E-Merck1.06360.1000        | 1 kg     | 1,502,000 |
| 1279 | Sodium Butyrate Special Quality              | E-Merck8.17500.0100        | 100 gram | 2,013,000 |
| 1280 | Sodium Carbonate Anhydr. P.A. Emsure         | E-Merck1.06392.0500        | 500 gram | 1,336,000 |
| 1281 | Sodium Carbonate Anhydrous, For<br>Analysis  | E-Merck1.06393.1000        | 1 kg     | 2,666,000 |
| 1282 | Sodium Carbonate Decahydrate For<br>Analysi  | E-Merck1.06391.1000        | 1 kg     | 1,324,000 |
| 1283 | Sodium Carbonate Monohydrate Extra<br>Pure   | E-Merck1.06386.1000        | 1 kg     | 3,382,000 |
| 1284 | Sodium Chlorate Pure                         | E-Merck1.06420.1000        | 1 kg     | 687,000   |
| 1285 | Sodium Chloride                              | E-Merck1.06444.1000        | 1 kg     | 2,810,000 |

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|------|---|----------------------------|----------|-----------|
| 1286 | Sodium Chloride Extra Pure Ph Eur,Bp,Usp  | E-Merck1.06400.5000        | 5 kg     | 2,416,000 |
| 1287 | Sodium Chloride Extra Pure, Low In Endot  | E-Merck1.16224.5000        | 5 kg     | 2,361,000 |
| 1288 | Sodium Chloride For Analysis Emsure       | E-Merck1.06404.0500        | 500 gram | 739,000   |
| 1289 | Sodium Chloride Peptone Broth (Buffered)  | E-Merck1.10582.0500        | 500 gram | 2,237,000 |
| 1290 | Sodium Chlorite (25% Solution In Water)   | E-Merck8.14815.1000        | 1 kg     | 1,596,000 |
| 1291 | Sodium Chloroacetate For Synthesis        | E-Merck8.20293.0500        | 500 gram | 763,000   |
| 1292 | Sodium Cyanide Pure                       | E-Merck1.06437.1000        | 1 kg     | 1,604,000 |
| 1293 | Sodium Dihydr. Phosph. Monohydr. P.A.     | E-Merck1.06346.0500        | 500 gram | 1,069,000 |
| 1294 | Sodium Dihydrogen Phosphate Dihydrate Ex  | E-Merck1.06345.1000        | 1 kg     | 2,471,000 |
| 1295 | Sodium Dihydrogen Phosphate Dihydrate P.  | E-Merck1.06342.1000        | 1 kg     | 2,067,000 |
| 1296 | Sodium Dihydrogen Phosphate Monohydrate   | E-Merck1.06349.1000        | 1 kg     | 2,839,000 |
| 1297 | Sodium Disulfite (Sodium Metabisulfite)   | E-Merck1.06528.0500        | 500 gram | 930,000   |
| 1298 | Sodium Dithionite F.A                     | E-Merck1.06507.2500        | 2.5 kg   | 4,090,000 |
| 1299 | Sodium Dithionite Technical Grade         | E-Merck1.06505.1000        | 1 kg     | 1,215,000 |
| 1300 | Sodium Dodecyl Sulfate Ph Eur             | E-Merck8.17034.1000        | 1 kg     | 2,129,000 |
| 1301 | Sodium Ethoxide (20% Solution In Ethanol) | E-Merck8.18199.1000        | 1 kg     | 2,149,000 |
| 1302 | Sodium Ethoxide For Synthesis             | E-Merck8.20871.1000        | 1 kg     | 2,837,000 |
| 1303 | Sodium Fluoride Extra Pure Ph Eur,Bp,Usp  | E-Merck1.06441.1000        | 1 kg     | 2,252,000 |
| 1304 | Sodium Fluoride For Analysis Emsure       | E-Merck1.06449.0250        | 250 gram | 1,360,000 |
| 1305 | Sodium Formaldehydesulfoxylate Dihydrate  | E-Merck8.17068.1000        | 1 kg     | 2,594,000 |
| 1306 | Sodium Formaldehydsulfoxylatehydrat       | E-Merck8.06455.1000        | 1 kg     | 1,041,000 |
| 1307 | Sodium Formate For Analysis Emsure        | E-Merck1.06443.0500        | 500 gram | 1,742,000 |
| 1308 | Sodium Hydride Suspension (60% Suspensio) | E-Merck8.14552.0100        | 100 gram | 1,321,000 |
| 1309 | Sodium Hydrogen Carbonate Bio Emprove     | E-Merck1.37013.2500        | 2.5 kg   | 1,991,000 |
| 1310 | Sodium Hydrogen Carbonate Excipient Empr  | E-Merck1.06323.2500        | 2.5 kg   | 1,597,000 |
| 1311 | Sodium Hydrogen Carbonate P.A. Emsure     | E-Merck1.06329.0500        | 500 gram | 638,000   |
| 1312 | Sodium Hydrogen Sulfate Monohydrate Gr F  | E-Merck1.06352.0500        | 500 gram | 1,369,000 |
| 1313 | Sodium Hydrogen Sulfite                   | E-Merck8.06356.1000        | 1 liter  | 599,000   |
| 1314 | Sodium Hydroxide Pellets                  | E-Merck1.06482.1000        | 1 kg     | 1,379,000 |
| 1315 | Sodium Hydroxide Pellets For Analysis     | E-Merck1.06498.0500        | 500 gram | 517,000   |
| 1316 | Sodium Hydroxide Pellets Pure             | E-Merck1.06462.1000        | 1 kg     | 377,000   |
| 1317 | Sodium Hydroxide Solution                 | E-Merck1.05595.1000        | 1 liter  | 1,054,000 |
| 1318 | Sodium Hydroxide Solution 50% For Analys  | E-Merck1.58793.1000        | 1 liter  | 1,582,000 |

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|------|--|----------------------------|-----------|-----------|
| 1319 | Sodium Hydroxide Solution About 32% For  | E-Merck1.05590.2500        | 2.5 liter | 2,615,000 |
| 1320 | Sodium Hydroxide Solution C(Naoh) = 1 Mo | E-Merck1.09137.1000        | 1 liter   | 1,086,000 |
| 1321 | Sodium Hydroxide Solution C(NaOH) = 2 Mo | E-Merck1.09136.1000        | 1 liter   | 1,330,000 |
| 1322 | Sodium Hydroxide Solution Extra Pure Abo | E-Merck1.05587.2500        | 2.5 liter | 1,865,000 |
| 1323 | Sodium Hydroxide Solution Min. 10%(1.11) | E-Merck1.05588.1000        | 1 liter   | 1,103,000 |
| 1324 | Sodium Hydroxide Solution Min. 27%(1.30) | E-Merck1.05591.2500        | 2.5 liter | 2,482,000 |
| 1325 | Sodium Hydroxide Solution Min. 45% For A | E-Merck1.11360.2500        | 2.5 liter | 2,744,000 |
| 1326 | Sodium Icp Standard Traceable To Srm Fro | E-Merck1.70353.0100        | 100 ml    | 3,466,000 |
| 1327 | Sodium Ic-Std 1000 Mg/L                  | E-Merck1.19507.0500        | 500 ml    | 1,300,000 |
| 1328 | Sodium Iodate For Analysis Emsure        | E-Merck1.06525.0100        | 100 gram  | 2,777,000 |
| 1329 | Sodium Iodide For Analysis Emsure        | E-Merck1.06523.0100        | 100 gram  | 1,931,000 |
| 1330 | Sodium Lactate Solution About 50% Extra  | E-Merck1.06522.2500        | 2.5 liter | 4,040,000 |
| 1331 | Sodium L-Glutamate Monohydrate Extra Pur | E-Merck1.06445.1000        | 1 liter   | 2,457,000 |
| 1332 | Sodium Methylate                         | E-Merck8.18194.0100        | 100 gram  | 618,000   |
| 1333 | Sodium Methylate For Synthesis           | E-Merck8.06538.0500        | 500 gram  | 1,286,000 |
| 1334 | Sodium Molybdate Dihydrate For Analysis  | E-Merck1.06521.0100        | 100 gram  | 2,384,000 |
| 1335 | Sodium Nitrate Cryst. Extra Pure Fcc,E 2 | E-Merck1.06535.1000        | 1 liter   | 1,192,000 |
| 1336 | Sodium Nitrate For Analysis Emsure       | E-Merck1.06537.0500        | 500 gram  | 969,000   |
| 1337 | Sodium Nitrite Cryst. For Synthesis      | E-Merck8.22285.1000        | 1 kg      | 937,000   |
| 1338 | Sodium Nitrite Extra Pure Ph Eur,Usp     | E-Merck1.06544.1000        | 1 kg      | 1,761,000 |
| 1339 | Sodium Nitrite For Analysis Emsure       | E-Merck1.06549.0100        | 100 gram  | 744,000   |
| 1340 | Sodium Perborate Tetrahydrate Pure       | E-Merck1.06560.1000        | 1 kg      | 1,424,000 |
| 1341 | Sodium Perchlorate Monohydrate P.A. Emsu | E-Merck1.06564.0100        | 100 gram  | 1,545,000 |
| 1342 | Sodium Peroxide For Synthesis            | E-Merck8.14606.0100        | 100 gram  | 1,581,000 |
| 1343 | Sodium Peroxide Granular Gr For Analysis | E-Merck1.06563.0100        | 100 gram  | 2,272,000 |
| 1344 | Sodium Peroxidisulfate For Analysis      | E-Merck1.06609.1000        | 1 kg      | 1,474,000 |
| 1345 | Sodium Phenolate Trihydrate For Synthesi | E-Merck8.20873.0100        | 100 gram  | 1,203,000 |
| 1346 | Sodium Phosphinate Monohydrate           | E-Merck1.04646.1000        | 1 kg      | 2,389,000 |
| 1347 | Sodium Polyphosphate Extra Pure          | E-Merck1.06529.1000        | 1 kg      | 1,185,000 |
| 1348 | Sodium Silicate Solution Extra Pure      | E-Merck1.05621.2500        | 2.5 kg    | 1,214,000 |
| 1349 | Sodium Standard Solution Traceable To Sr | E-Merck1.70238.0100        | 100 gram  | 794,000   |
| 1350 | Sodium Sulfanilate Dihydrate For Synthes | E-Merck8.22145.0250        | 250 gram  | 2,146,000 |
| 1351 | Sodium Sulfate Anhydrous 99.99 Suprapur  | E-Merck1.06647.0050        | 50 gram   | 3,124,000 |
| 1352 | Sodium Sulfate Anhydrous Extra Pure Fine | E-Merck1.06645.2500        | 2.5 kg    | 3,262,000 |
| 1353 | Sodium Sulfate Anhydrous Extra Pure Ph E | E-Merck1.06643.2500        | 2.5 kg    | 2,290,000 |

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|------|--|----------------------------|----------|-----------|
| 1354 | Sodium Sulfate Anhydrous For Analysis        | E-Merck1.06649.0500        | 500 gram | 622,000   |
| 1355 | Sodium Sulfate Anhydrous For Synthesis       | E-Merck8.22286.1000        | 1 kg     | 635,000   |
| 1356 | Sodium Sulfate Anhydrous Granulated Emsu     | E-Merck1.06639.0500        | 500 gram | 1,619,000 |
| 1357 | Sodium Sulfate Anhydrous, Coarse Granule     | E-Merck1.06637.0500        | 500 gram | 1,512,000 |
| 1358 | Sodium Sulfate Decahydrate Extra Pure Ph     | E-Merck1.06642.2500        | 2.5 kg   | 2,211,000 |
| 1359 | Sodium Sulfate Decahydrate For Analysis      | E-Merck1.06648.1000        | 1 kg     | 1,611,000 |
| 1360 | Sodium Sulfite Anhydrous For Analysis        | E-Merck1.06657.0500        | 500 gram | 922,000   |
| 1361 | Sodium Sulfite Extra Pure Ph Eur,Bp,Ph F     | E-Merck1.06652.1000        | 1 kg     | 1,993,000 |
| 1362 | Sodium Tartrate Dihydrate Water Standard     | E-Merck1.06664.0100        | 100 gram | 1,724,000 |
| 1363 | Sodium Tert-Butylate For Synthesis           | E-Merck8.18374.0100        | 100 gram | 1,330,000 |
| 1364 | Sodium Tetrafluoroborate For Synthesis       | E-Merck8.43877.0250        | 250 gram | 846,000   |
| 1365 | Sodium Thiocyanate Pure                      | E-Merck1.06627.2500        | 2.5 kg   | 1,469,000 |
| 1366 | Sodium Thiosulfate Anhydrous                 | E-Merck1.06512.2500        | 2.5 kg   | 1,674,000 |
| 1367 | Sodium Thiosulfate Pentahydrate Extra Pure   | E-Merck1.06514.2500        | 2.5 kg   | 3,966,000 |
| 1368 | Sodium Thiosulfate Pentahydrate For Analysis | E-Merck1.06516.0500        | 500 gram | 609,000   |
| 1369 | Sodium Thiosulfate Pentahydrate Pure         | E-Merck1.06513.2500        | 2.5 kg   | 1,692,000 |
| 1370 | Sodium Thiosulfate Solution                  | E-Merck1.09147.1000        | 1 kg     | 1,046,000 |
| 1371 | Sodium Tungstate Dihydrate For Analysis      | E-Merck1.06673.0250        | 250 gram | 3,235,000 |
| 1372 | Sodiumdeuterium Oxide 30% Solution           | E-Merck8.15055.0025        | 25 gram  | 3,467,000 |
| 1373 | Sodiumdisulfite (Sodium Metabisulfite) E     | E-Merck1.06357.5000        | 5 kg     | 2,880,000 |
| 1374 | Software For Mas 100 Airsampler              | E-Merck1.09226.0001        | 1 kg     | 9,204,000 |
| 1375 | Solvent For Volumetric Karl Fischer Titr     | E-Merck1.88015.1000        | 1 liter  | 2,210,000 |
| 1376 | Solvent Oils & Fats Solvent For Volumetr     | E-Merck1.88016.1000        | 1 liter  | 2,705,000 |
| 1377 | Starch (From Wheat) For Biochemistry         | E-Merck1.11685.1000        | 1 liter  | 1,382,000 |
| 1378 | Stearic Acid For Synthesis                   | E-Merck8.00673.1000        | 1 kg     | 840,000   |
| 1379 | Stearyl Alcohol For Synthesis                | E-Merck8.07680.0100        | 100 ml   | 585,000   |
| 1380 | Sterile Purified Water,                      | E-Merck4.86505.1000        | 1 kg     | 544,000   |
| 1381 | Strontium Nitrate For Analysis Emsure        | E-Merck1.07872.0250        | 250 gram | 1,874,000 |
| 1382 | Strontium Standard Solution Traceable To     | E-Merck1.19799.0100        | 100 gram | 814,000   |
| 1383 | Succinic Acid For Analysis Emsure            | E-Merck1.00682.0250        | 250 gram | 1,318,000 |
| 1384 | Succinic Acid For Synthesis                  | E-Merck8.22260.1000        | 1 kg     | 1,586,000 |
| 1385 | Succinic Anhydride For Synthesis             | E-Merck8.00683.1000        | 1 kg     | 1,502,000 |
| 1386 | Succinimide For Synthesis                    | E-Merck8.07971.1000        | 1 kg     | 4,290,000 |
| 1387 | Succinodinitrile For Synthesis               | E-Merck8.22143.0250        | 250 gram | 2,639,000 |
| 1388 | Sulfanilic Acid For Synthesis                | E-Merck8.22338.1000        | 1 kg     | 1,681,000 |

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|------|--|----------------------------|-----------|-----------|
| 1389 | Sulfanilic Acid Gr For Analysis Acs            | E-Merck1.00686.0100        | 100 gram  | 980,000   |
| 1390 | Sulfate Ic-Std 1000 Mg/L                       | E-Merck1.19813.0500        | 500 gram  | 1,046,000 |
| 1391 | Sulfur For External Use Ph Eur,Bp              | E-Merck1.07983.2500        | 2.5 kg    | 2,392,000 |
| 1392 | Sulfur Icp Standard Traceable To Srm Fro       | E-Merck1.70355.0100        | 100 ml    | 3,267,000 |
| 1393 | Sulfur Trioxide Pyridine Complex For Synthesis | E-Merck8.18112.0100        | 100 ml    | 1,777,000 |
| 1394 | Sulfuric Acid 10%                              | E-Merck4.80704.1000        | 1 kg      | 1,978,000 |
| 1395 | Sulfuric Acid 10%                              | E-Merck4.80704.1001        | 1 liter   | 1,802,000 |
| 1396 | Sulfuric Acid 25% For Analysis Emsure          | E-Merck1.00716.1000        | 1 liter   | 320,000   |
| 1397 | Sulfuric Acid 40% For Determination Of G       | E-Merck1.09286.2500        | 2.5 liter | 717,000   |
| 1398 | Sulfuric Acid 62% For Analysis D. Of Fat       | E-Merck4.80531.1000        | 1 liter   | 1,742,000 |
| 1399 | Sulfuric Acid 90-91% For Gerber Fat Dete       | E-Merck1.00729.0500        | 500 ml    | 1,126,000 |
| 1400 | Sulfuric Acid 95-97% For Analysis Emsure       | E-Merck1.00731.1000        | 1 liter   | 334,000   |
| 1401 | Sulfuric Acid 95-98% Extra Pure Ph Eur,B       | E-Merck1.00713.1000        | 1 liter   | 1,788,000 |
| 1402 | Sulfuric Acid 96% For The Determination        | E-Merck1.08131.1000        | 1 liter   | 1,874,000 |
| 1403 | Sulfuric Acid 98% For Analysis Emsure          | E-Merck1.12080.1000        | 1 liter   | 393,000   |
| 1404 | Sulfuric Acid 98% For The Determination        | E-Merck1.00748.0500        | 500 ml    | 1,377,000 |
| 1405 | Sulfuryl Chloride For Synthesis                | E-Merck8.07997.1000        | 1 liter   | 3,921,000 |
| 1406 | Tae Buffer 50 X Ph 8,3 Tris-Acetate Edta       | E-Merck1.06174.1000        | 1 liter   | 2,871,000 |
| 1407 | Tannic Acid Powder Pure Dab 7,Fu,Ph Helv       | E-Merck1.00773.1000        | 1 kg      | 4,573,000 |
| 1408 | Tantalum Icp Standard Traceable To Srm F       | E-Merck1.70356.0100        | 100 ml    | 4,850,000 |
| 1409 | Tellurium Standard Solution                    | E-Merck1.19514.0100        | 100 ml    | 1,338,000 |
| 1410 | Tetrachloroethylene Emplura®                   | E-Merck1.00964.1000        | 1 liter   | 1,401,000 |
| 1411 | Tetraethyl Orthosilicate For Synthesis         | E-Merck8.00658.0250        | 250 liter | 563,000   |
| 1412 | Tetraethylammonium Bromide For Synthesis       | E-Merck8.22147.1000        | 1 liter   | 3,525,000 |
| 1413 | Tetraethylammonium Chloride Monohydrate        | E-Merck8.22148.0100        | 100 ml    | 2,952,000 |
| 1414 | Tetraethylammonium Hydroxide (20% Aqueou       | E-Merck8.22149.1000        | 1 liter   | 4,962,000 |
| 1415 | Tetraethylene Glycol Dimethyl Ether For        | E-Merck8.20959.1000        | 1 liter   | 3,234,000 |
| 1416 | Tetraethylene Glycol For Synthesis             | E-Merck8.08619.1000        | 1 liter   | 1,140,000 |
| 1417 | Tetraethylene Pentamine                        | E-Merck8.14713.1000        | 1 liter   | 1,856,000 |
| 1418 | Thallium Standard Solution Traceable To        | E-Merck1.19801.0100        | 100 gram  | 840,000   |
| 1419 | Thiamine Chloride Hydrochloride For Bioc       | E-Merck1.08181.0025        | 25 gram   | 1,028,000 |
| 1420 | Thioglycolate Medium G For Microbiology        | E-Merck1.16761.0500        | 500 gram  | 1,997,000 |
| 1421 | Thioglycolic Acid For Synthesis                | E-Merck8.22336.0250        | 250 gram  | 611,000   |
| 1422 | Thioglycolic Acid Gr For Analysis              | E-Merck1.00700.0100        | 100 gram  | 1,835,000 |
| 1423 | Thioglycollate Broth For Microbiology          | E-Merck1.08190.0500        | 500 ml    | 1,923,000 |



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|------|---|----------------------------|----------|-----------|
| 1424 | Thioglycollate Med. Acc. Ep 2171R-100P    | E-Merck1.46220.0100        | 100 ml   | 2,470,000 |
| 1425 | Thioglycollate Medium Acc Ep 2170R-100P   | E-Merck1.46139.0100        | 100 ml   | 2,470,000 |
| 1426 | Thionyl Chloride For Synthesis            | E-Merck8.08154.0100        | 100 ml   | 1,490,000 |
| 1427 | Thymol Cryst. Extra Pure Ph Eur,Bp,Nf     | E-Merck1.08167.1000        | 1 kg     | 5,460,000 |
| 1428 | Tin Standard Solution Traceable To Srm F  | E-Merck1.70242.0100        | 100 ml   | 795,000   |
| 1429 | Tin(II) Chloride Dihydrate For Analysis   | E-Merck1.07815.0100        | 100 gram | 1,289,000 |
| 1430 | Titanium Standard Solution Traceable To   | E-Merck1.70243.0100        | 100 gram | 858,000   |
| 1431 | Titanium(III) Oxide Tablets About 1 G Pat | E-Merck1.08306.0100        | 100 ml   | 1,590,000 |
| 1432 | Titanium(III) Chloride Solution About 15  | E-Merck8.08307.0100        | 100 ml   | 707,000   |
| 1433 | Titanium(III) Chloride Solution About 30  | E-Merck8.08308.0100        | 100 ml   | 1,091,000 |
| 1434 | Titanium(III) Ox. Tabl. About 1 G Pat     | E-Merck1.10203.0100        | 100 ml   | 1,440,000 |
| 1435 | Titanium(IV) Chloride For Synthesis       | E-Merck8.12382.0100        | 100 ml   | 763,000   |
| 1436 | Titanium(IV) Oxide Lab                    | E-Merck1.00808.1000        | 1 kg     | 1,710,000 |
| 1437 | Titanium(IV) Oxide Tablets Black About 2  | E-Merck1.11771.0100        | 100 gram | 1,410,000 |
| 1438 | Titaniumoxide S 1-4 Mm Pat                | E-Merck1.16828.0100        | 100 gram | 1,537,000 |
| 1439 | Titrant 2 Titrant For Volumetric Karl Fi  | E-Merck1.88011.1000        | 1 liter  | 2,282,000 |
| 1440 | Titrant 5 Titrant For Volumetric Karl Fi  | E-Merck1.88010.0500        | 500 ml   | 1,536,000 |
| 1441 | Titriplex I Gr For Analysis               | E-Merck1.08416.0250        | 250 gram | 3,378,000 |
| 1442 | Titriplex II Gr For Analysis              | E-Merck1.08417.0100        | 100 gram | 1,049,000 |
| 1443 | Titriplex III                             | E-Merck1.08421.1000        | 1 kg     | 3,890,000 |
| 1444 | Titriplex III Gr For Analysis             | E-Merck1.08418.0100        | 100 gram | 1,177,000 |
| 1445 | Titriplex Solution A For The Determinati  | E-Merck1.08419.1000        | 1 kg     | 1,167,000 |
| 1446 | Titriplex Solution B For The Determinati  | E-Merck1.08420.1000        | 1 kg     | 1,350,000 |
| 1447 | Toluene 4-Sulfonic Acid Silver Salt For   | E-Merck8.18000.0010        | 10 gram  | 2,445,000 |
| 1448 | Toluene Dried (Max. 0.0075% H2O) Seccoso  | E-Merck1.08326.0500        | 500 ml   | 1,263,000 |
| 1449 | Toluene Ecd Fid Suprasolv                 | E-Merck1.08389.1000        | 1 liter  | 2,307,000 |
| 1450 | Toluene Emplura®                          | E-Merck1.08323.1000        | 1 liter  | 375,000   |
| 1451 | Toluene For Analysis Emsure®              | E-Merck1.08325.1000        | 1 liter  | 562,000   |
| 1452 | Toluene For Liquid Chromatography Lichro  | E-Merck1.08327.1000        | 1 liter  | 2,478,000 |
| 1453 | Toluene For Spectroscopy Uvasol®          | E-Merck1.08331.1000        | 1 liter  | 3,215,000 |
| 1454 | Toluene-4-Sulfonic Acid Monohydrate Emsu  | E-Merck1.09613.0100        | 100 gram | 813,000   |
| 1455 | Tributyl Phosphate For Synthesis          | E-Merck8.18604.0100        | 100 ml   | 677,000   |
| 1456 | Tributylacetyl Citrate For Synthesis      | E-Merck8.14437.0100        | 100 ml   | 782,000   |
| 1457 | Tributylamine For Synthesis               | E-Merck8.08358.1000        | 1 liter  | 917,000   |
| 1458 | Trichloroacetic Acid Cryst. Extra Pure P  | E-Merck1.00810.0250        | 250 ml   | 1,966,000 |
| 1459 | Trichloroacetic Acid For Analysis Emsure  | E-Merck1.00807.0100        | 100 ml   | 1,453,000 |

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|------|---|----------------------------|-----------|-----------|
| 1460 | Trichloroacetic Acid For Synthesis              | E-Merck8.22342.0250        | 250 gram  | 827,000   |
| 1461 | Trichloroethylene For Analysis Emsure®          | E-Merck1.11872.1000        | 1 kg      | 2,036,000 |
| 1462 | Trichloroethylene Emplura®                      | E-Merck1.00958.1000        | 1 liter   | 1,223,000 |
| 1463 | Trichloromethyl Chloroformate For Synthe        | E-Merck8.18154.0025        | 25 gram   | 3,819,000 |
| 1464 | Triethanolamine Gr For Analysis                 | E-Merck1.08379.0250        | 250 ml    | 1,498,000 |
| 1465 | Triethanolamine Hydrochloride Gr For Analysis   | E-Merck1.08357.0100        | 100 ml    | 1,003,000 |
| 1466 | Trifluoroacetic Acid For Synthesis              | E-Merck8.08260.0025        | 25 ml     | 478,000   |
| 1467 | Trifluoroacetic Anhydride For Synthesis         | E-Merck8.08261.0025        | 25 ml     | 987,000   |
| 1468 | Tri-N-Octylphosphin oxide For Synthesis         | E-Merck8.14868.0025        | 25 ml     | 1,453,000 |
| 1469 | Triple Sugar Iron Agar For Microbiology         | E-Merck1.03915.0500        | 500 gram  | 2,187,000 |
| 1470 | Tripropylamine For Synthesis                    | E-Merck8.21201.0250        | 250 ml    | 894,000   |
| 1471 | Tris(Hydroxymethyl)Aminomethane Gr For Analysis | E-Merck1.08382.0100        | 100 ml    | 818,000   |
| 1472 | Tris(Hydroxymethyl)Aminomethane Tris Lab        | E-Merck1.08387.0500        | 500 ml    | 1,730,000 |
| 1473 | Tris(Triphenylphosphine)Rhodium(I) Chlor        | E-Merck8.08265.0001        | 1 kg      | 2,834,000 |
| 1474 | Tris(Triphenylphosphine)Ruthenium (II) Ch       | E-Merck8.18120.0001        | 1 kg      | 1,491,000 |
| 1475 | Tris[2-(2-Methoxyethoxy)Ethyl]Amine For         | E-Merck8.18373.0025        | 25 gram   | 1,818,000 |
| 1476 | Tri-Sodium Citrate 5,5-Hydrate Extra Pur        | E-Merck1.06431.1000        | 1 kg      | 2,348,000 |
| 1477 | Tri-Sodium Citrate Anhydrous Fcc,Usp,E 3        | E-Merck1.11037.1000        | 1 kg      | 2,048,000 |
| 1478 | Tri-Sodium Citrate Dihydrat.                    | E-Merck1.37042.5000        | 5 kg      | 3,920,000 |
| 1479 | Tri-Sodium Citrate Dihydrate Cryst. Extr        | E-Merck1.06432.5000        | 5 kg      | 4,177,000 |
| 1480 | Tri-Sodium Citrate Dihydrate P.A. Emsure        | E-Merck1.06448.0500        | 500 gram  | 1,267,000 |
| 1481 | Tri-Sodium Phosphate Dodecahydrate Extra        | E-Merck1.06577.5000        | 5 kg      | 4,696,000 |
| 1482 | Tri-Sodium Phosphate Dodecahydrate For A        | E-Merck1.06572.1000        | 1 kg      | 1,331,000 |
| 1483 | Tri-Sodium Phosphate Dodecahydrate P.A.         | E-Merck1.06578.1000        | 1 kg      | 1,377,000 |
| 1484 | Tritolyl Phosphate For Synthesis                | E-Merck8.14811.0250        | 250 gram  | 1,603,000 |
| 1485 | Triton X-100                                    | E-Merck1.08603.1000        | 1 liter   | 2,364,000 |
| 1486 | Trypsin, Bovine Pancreas 1Pc X 2.5Mu            | E-Merck6502-2.5MUCN        | 2.5 liter | 2,710,000 |
| 1487 | Tryptose Broth For The Enrichment And Cu        | E-Merck1.10676.0500        | 500 gram  | 3,918,000 |
| 1488 | Tryptose For Microbiology                       | E-Merck1.10213.1000        | 1 kg      | 4,827,000 |
| 1489 | Tuerk'S Solution For Leucocyte Counting         | E-Merck1.09277.0100        | 100 gram  | 825,000   |
| 1490 | Tungsten Fine Powder 99+                        | E-Merck1.12406.0100        | 100 gram  | 2,550,000 |
| 1491 | Tungsten Standard Solution Traceable To         | E-Merck1.70244.0100        | 100 gram  | 1,401,000 |
| 1492 | Tungstophosphoric Acid Hydrate Cryst. Ex        | E-Merck1.00582.0100        | 100 gram  | 2,986,000 |

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|------|--|----------------------------|-----------|------------|
| 1493 | Tungstophosphoric Acid Hydrate For Analy | E-Merck1.00583.0100        | 100 gram  | 3,410,000  |
| 1494 | Tungstosilicic Acid Hydrate For Analysis | E-Merck1.00659.0025        | 25 gram   | 1,338,000  |
| 1495 | Urea Agar (Base) Acc. To Christensen For | E-Merck1.08492.0500        | 500 gram  | 3,021,000  |
| 1496 | Urea Beads Extra Pure Usp                | E-Merck1.08484.9029        | 25 kg     | 7,807,000  |
| 1497 | Urea Broth For Detecting Microorganisms  | E-Merck1.08483.0500        | 500 gram  | 1,673,000  |
| 1498 | Urea Cryst. Extra Pure Ph Eur,Bp,Usp,Jp  | E-Merck1.08486.9029        | 25 gram   | 10,920,000 |
| 1499 | Urea For Biochemistry                    | E-Merck1.08488.1000        | 1 kg      | 1,960,000  |
| 1500 | Urea For Synthesis                       | E-Merck8.18710.1000        | 1 kg      | 671,000    |
| 1501 | Urea Gr For Analysis Acs                 | E-Merck1.08487.1000        | 1 kg      | 1,714,000  |
| 1502 | Vanadate-Molybdate Reagent For Determina | E-Merck1.08498.0500        | 500 ml    | 695,000    |
| 1503 | Vanadium Standard Solution               | E-Merck1.70245.0100        | 100 ml    | 884,000    |
| 1504 | Vanadium(III) Chloride 99+               | E-Merck1.12393.0025        | 25 gram   | 2,272,000  |
| 1505 | Vanadium(IV) Oxide Acetylacetonate For S | E-Merck8.08505.0100        | 100 gram  | 2,652,000  |
| 1506 | Vancomycin, Hydrochloride, S 1Pc X 250Mg | E-Merck627850-250MGCN      | 250 gram  | 3,042,000  |
| 1507 | Vanillic Acid For Synthesis              | E-Merck8.41025.0050        | 50 gram   | 2,459,000  |
| 1508 | Vanillin For Synthesis                   | E-Merck8.18718.0100        | 100 gram  | 837,000    |
| 1509 | Water For Analysis Emsure®               | E-Merck1.16754.9010        | 10 liter  | 2,579,000  |
| 1510 | Water For Chromatography Lichrosolv      | E-Merck1.15333.1000        | 1 liter   | 575,000    |
| 1511 | Water Standard 0.01 % Standard           | E-Merck1.88050.0010        | 10 liter  | 1,887,000  |
| 1512 | Water Standard 0.1% Standard For Coulome | E-Merck1.88051.0010        | 10 liter  | 1,959,000  |
| 1513 | Water Standard 1% Standard For Volumetr  | E-Merck1.88052.0010        | 10 liter  | 1,950,000  |
| 1514 | Water Standard 5 Mg/Ml (1 Ml Contains 5) | E-Merck1.09259.0250        | 250 ml    | 1,720,000  |
| 1515 | Water Standard Oil Standard For Oil Samp | E-Merck1.88055.0010        | 10 liter  | 3,001,000  |
| 1516 | Water Standard Oven 1% Solid Standard Fo | E-Merck1.88054.0005        | 5 liter   | 2,156,000  |
| 1517 | Water With 0.1% (V:V) Trifluoroacetic Ac | E-Merck4.80112.2500        | 2.5 liter | 1,164,000  |
| 1518 | Water, Depc-Treated, Molecul 1Pc X 1L    | E-Merck693520-1LCN         | 1 liter   | 2,710,000  |
| 1519 | Water, Sterile                           | E-Merck9801CN              | 100 ml    | 572,000    |
| 1520 | Water, Sterile Omnipur                   | E-Merck9811CN              | 5 liter   | 2,914,000  |
| 1521 | Wijs Solution For Determination          | E-Merck1.09163.1000        | 1 liter   | 1,476,000  |
| 1522 | Wire Carrier For Merck Wide-Necked Pe Bo | E-Merck9.79490.0001        | 1 liter   | 382,000    |
| 1523 | WI Nutrient Agar For Microbiology        | E-Merck1.10866.0500        | 500 gram  | 1,772,000  |
| 1524 | Wort Agar For Microbiology               | E-Merck1.05448.0500        | 500 gram  | 2,315,000  |
| 1525 | Wort Broth For Microbiology              | E-Merck1.05449.0500        | 500 gram  | 1,802,000  |
| 1526 | Wright'S Eosin Methylene Blue For Micros | E-Merck1.09278.0025        | 25 ml     | 2,598,000  |
| 1527 | Wright'S Eosin Methylene Blue Solution F | E-Merck1.01383.0100        | 100 ml    | 621,000    |
| 1528 | Xld Agar Xylose Lysine Desoxycholate Aga | E-Merck1.05287.0500        | 500 ml    | 2,224,000  |

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|------|--|----------------------------|-----------|-----------|
| 1529 | Xlt4 Agar (Base) For Microbiology ( 59 G         | E-Merck1.13919.0500        | 500 ml    | 2,498,000 |
| 1530 | Xlt4 Agar Supplement For Microbiology            | E-Merck1.08981.0100        | 100 ml    | 1,453,000 |
| 1531 | Xylene Cyanol For Electrophoresis (C.I.          | E-Merck1.10590.0005        | 5 gram    | 1,465,000 |
| 1532 | Xylene For Analysis Emsure® 1 L                  | E-Merck1.08661.1000        | 1 liter   | 1,237,000 |
| 1533 | Xylenol Orange Tetrasodium Salt Metal In         | E-Merck1.08677.0001        | 1 liter   | 2,311,000 |
| 1534 | Y-Butyrolactone For Synthesis                    | E-Merck8.01661.0100        | 100 ml    | 522,000   |
| 1535 | Yeast Extract Agar 450100-10P                    | E-Merck1.46352.0010        | 10 gram   | 677,000   |
| 1536 | Yeast Extract Agar For Microbiology              | E-Merck1.03750.0500        | 500 gram  | 3,488,000 |
| 1537 | Yeast Extract For Biotechnology Fermtech         | E-Merck1.11926.1000        | 1 kg      | 3,933,000 |
| 1538 | Yeast Extract Granulated, For Microbiolo         | E-Merck1.03753.0500        | 500 gram  | 2,314,000 |
| 1539 | Yeast Peptone Agar Acc. To Swedish Stand         | E-Merck1.13116.0500        | 500 gram  | 2,848,000 |
| 1540 | Yersinia Selective Agar(Base) Acc. To Sc         | E-Merck1.16434.0500        | 500 ml    | 2,337,000 |
| 1541 | Yersinia Selective Supplement (Cin) For          | E-Merck1.16466.0001        | 1 liter   | 2,255,000 |
| 1542 | Ygc Agar Yeast Extract-Glucose-Chloramph         | E-Merck1.16000.0500        | 500 liter | 1,786,000 |
| 1543 | Yttrium Standard Solution Traceable to Synthesis | E-Merck1.19809.0100        | 100 ml    | 901,000   |
| 1544 | Ziehl-Neelsen Carbol-Fuchsin Solution Fo         | E-Merck1.09215.0100        | 100 ml    | 571,000   |
| 1545 | Zinc Acetate Dihydrate Extra Pure Usp,Ph         | E-Merck1.08800.1000        | 1 liter   | 4,068,000 |
| 1546 | Zinc Acetate Dihydrate For Analysis              | E-Merck1.08802.0250        | 250 gram  | 1,016,000 |
| 1547 | Zinc Chloride Extra Pure Ph Eur,Bp,JP,Us         | E-Merck1.08815.1000        | 1 kg      | 2,880,000 |
| 1548 | Zinc Chloride For Analysis Emsure                | E-Merck1.08816.0250        | 250 gram  | 1,062,000 |
| 1549 | Zinc Chloride Technipur(TM)                      | E-Merck1.16763.0250        | 250 gram  | 3,584,000 |
| 1550 | Zinc Coarse Powder For Analysis Suita            | E-Merck1.08756.0250        | 250 gram  | 4,112,000 |
| 1551 | Zinc Dust Particle Size < 63 Mym                 | E-Merck1.08774.1000        | 1 kg      | 3,246,000 |
| 1552 | Zinc Granular Extra Pure Particle Size A         | E-Merck1.08755.1000        | 1 kg      | 3,246,000 |
| 1553 | Zinc Granular For Analysis, Particle             | E-Merck1.08780.0500        | 500 gram  | 3,234,000 |
| 1554 | Zinc Iodide For Analysis Emsure                  | E-Merck1.08828.0025        | 25 gram   | 2,036,000 |
| 1555 | Zinc Iodide Starch Solution For Analysis         | E-Merck1.05445.0500        | 500 gram  | 1,262,000 |
| 1556 | Zinc Nitrate Tetrahydrate For Analysis           | E-Merck1.08833.1000        | 1 kg      | 3,781,000 |
| 1557 | Zinc Oxide Extra Pure Ph Eur,Bp,Usp              | E-Merck1.08846.1000        | 1 kg      | 994,000   |
| 1558 | Zinc Oxide For Analysis Acs                      | E-Merck1.08849.1000        | 1 kg      | 2,164,000 |
| 1559 | Zinc Powder For Analysis Particle Siz            | E-Merck1.08789.0500        | 500 gram  | 2,037,000 |
| 1560 | Zinc Standard 1000 Mg Zn (Zncl2 In 0.06%         | E-Merck1.09953.0001        | 1 kg      | 1,212,000 |
| 1561 | Zinc Standard Solution Traceable To Srm          | E-Merck1.19806.0100        | 100 gram  | 923,000   |
| 1562 | Zinc Sticks For Analysis Triangular C            | E-Merck1.08782.0500        | 500 gram  | 3,255,000 |
| 1563 | Zinc Sulfate Heptahydrate Extra Pure Ph          | E-Merck1.08881.5000        | 5 kg      | 5,010,000 |

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| NO   | NAMA BARANG / URAIAN                            | SPESIFIKASI / KODE / ACUAN                        | SATUAN   | HARGA     |
|------|---|---|----------|-----------|
| 1564 | Zinc Sulfate Heptahydrate For Analysis          | E-Merck1.08883.0500                               | 500 gram | 1,023,000 |
| 1565 | Zinc Sulfate Solution C (Znso4)                 | E-Merck1.08879.1000                               | 1 kg     | 1,168,000 |
| 1566 | Zirconium Standard Solution 100 ML              | E-Merck1.70234.0100                               | 100 kg   | 2,048,000 |
| 1567 | Zirconium(IV) Acetylacetonate For Synthesis     | E-Merck8.08915.0100                               | 100 ml   | 1,983,000 |
| 1568 | Zirconium(IV) Chloride Anhydrous, For Synthesis | E-Merck8.08913.0250                               | 250 gram | 1,223,000 |
| 1569 | Zirconium(IV) Oxide Chloride Octahydrate        | E-Merck1.08917.0100                               | 100 gram | 4,583,000 |
|      |   |   |          |           |
|      | <b>C. BAHAN PENUNJANG PENELITIAN</b>            |   |          |           |
| 1    | Gas Helium                                      | Volume 7 m <sup>3</sup>                           | 1 tabung | 4,610,000 |
| 2    | Gas Argon                                       | HP, 1 m <sup>3</sup>                              | 1 tabung | 470,000   |
| 3    | Gas Argon Metan                                 | P 10, Volume 7 m <sup>3</sup>                     | 1 tabung | 3,100,000 |
| 4    | Gas Argon Metan                                 | UHP   | 1 tabung | 3,300,000 |
| 5    | Gas Oxygen Kesehatan                            | 1 m <sup>3</sup>                                  | 1 tabung | 950,000   |
| 6    | Gas Acetylen                                    | Volume 7 m <sup>3</sup>                           | 1 tabung | 1,500,000 |
| 7    | Gas Nitrogen                                    | Ultra High Purity, Volume 7 m <sup>3</sup>        | 1 tabung | 500,000   |
| 8    | Gas Oxygen Industri                             | Volume 7 m <sup>3</sup>                           | 1 tabung | 93,000    |
| 9    | Freon R22                                       | 13,65 Kg  | 1 can    | 1,270,000 |
| 10   | Freon R410a                                     | 11,35 Kg  | 1 can    | 3,053,000 |
| 11   | Freon R404a                                     | 10,9 Kg   | 1 can    | 2,016,000 |
| 12   | Freon R404a                                     | 15 mm x 190 mm; Lokal                             | 1 buah   | 333,000   |
| 13   | Ampul Kuarsa                                    | 8 mm x 40 mm; Lokal                               | 1 buah   | 162,000   |
| 14   | Ampul Kuarsa                                    | 8 mm x 60 mm; Lokal                               | 1 buah   | 185,000   |
| 15   | Batang pengaduk                                 | P=15 cm; Lokal,                                   | 1 buah   | 38,000    |
| 16   | Beaker glass                                    | 5 ml; Cole Parmer                                 | 1 lusin  | 881,000   |
| 17   | Beaker glass                                    | 10 ml; Iwaki, Pyrex                               | 1 buah   | 32,000    |
| 18   | Beaker glass                                    | 20 ml; Iwaki, Pyrex                               | 1 buah   | 34,000    |
| 19   | Beaker glass                                    | 25 ml; Cole Parmer (12 buah/lusin)                | 1 lusin  | 1,119,000 |
| 20   | Beaker glass                                    | 30 ml; Iwaki, Pyrex                               | 1 buah   | 36,000    |
| 21   | Beaker glass                                    | 50 ml; Iwaki, Pyrex                               | 1 buah   | 40,000    |
| 22   | Beaker glass                                    | 100 ml ; Iwaki, Pyrex                             | 1 buah   | 43,000    |
| 23   | Beaker glass                                    | 200 ml; Iwaki, Pyrex                              | 1 buah   | 51,000    |
| 24   | Beaker glass                                    | 250 ml; Iwaki, Pyrex                              | 1 buah   | 55,000    |
| 25   | Beaker glass                                    | 500 ml; Iwaki, Pyrex                              | 1 buah   | 63,000    |
| 26   | Beaker glass                                    | 1000 ml; Iwaki, Pyrex                             | 1 buah   | 118,000   |
| 27   | Beaker glass                                    | 2000 ml; Iwaki, Pyrex                             | 1 buah   | 198,000   |
| 28   | Beaker glass no mouth                           | 250 ml; lokal                                     | 1 buah   | 46,000    |
| 29   | Beaker glass no mouth                           | 500 ml; lokal                                     | 1 buah   | 58,000    |
| 30   | Bejana Erlenmeyer bertutup                      | Vol. 50 ml; Iwaki Pyrex                           | 1 buah   | 105,000   |
| 31   | Bejana Erlenmeyer bertutup                      | Vol. 100 ml; Iwaki Pyrex                          | 1 buah   | 130,000   |
| 32   | Bejana Erlenmeyer bertutup                      | Vol. 250 ml; Iwaki Pyrex                          | 1 buah   | 137,000   |
| 33   | Bejana Erlenmeyer bertutup                      | Vol. 500 ml; Iwaki Pyrex                          | 1 buah   | 140,000   |
| 34   | Bejana Erlenmeyer bertutup                      | Vol. 1000 ml; Iwaki Pyrex                         | 1 buah   | 189,000   |
| 35   | Botol reagent glass                             | 100 ml; Cole Parmer, SN-34523-00<br>(10 buah/pak) | 1 pak    | 1,927,000 |

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|----|---|--|---------|-----------|
| 36 | Botol Reagent glass bertutup                              | 25 mL; Cole Parmer, SN-34514-20 (10 buah/pak)      | 1 pak   | 3,215,000 |
| 37 | Botol reagent glass                                       | 250 ml; Cole Parmer, SN-34523-02 (10 buah/pak)     | 1 pak   | 3,278,000 |
| 38 | Botol Reagent glass bertutup                              | 50 mL; Cole Parmer, SN-34514-21 (10 buah/pak)      | 1 pak   | 3,190,000 |
| 39 | Botol Reagent LDFE,                                       | 8 ml; Cole Parmer, SN-06033-03                     | 1 lusin | 408,000   |
| 40 | Botol reagent, amber, dengan tutup gelas, bermulut sempit | 250 ml; Iwaki, 51505S-BT 250 (10 buah/pak)         | 1 pak   | 2,978,000 |
| 41 | Botol reagent, amber, dengan tutup gelas, bermulut sempit | 500 ml; Iwaki, 51505S-BT 500 (10 buah/pak)         | 1 pak   | 3,840,000 |
| 42 | Botol reagent, LDFE,                                      | 60 ml; Cole Parmer, SN-06038-22                    | 1 buah  | 634,000   |
| 43 | Botol, reagent, LDFE,                                     | 15 ml; Cole Parmer, SN-06033-05                    | 1 lusin | 449,000   |
| 44 | Box Microtube   | Iwaki, F-HS 10601A                                 | 1 box   | 1,664,000 |
| 45 | Buret   | 10 ml; lokal                                       | 1 buah  | 226,000   |
| 46 | Buret   | 25 ml; lokal                                       | 1 buah  | 247,000   |
| 47 | Buret   | 50 ml; lokal                                       | 1 buah  | 267,000   |
| 48 | Buret   | 100 ml; lokal                                      | 1 buah  | 472,000   |
| 49 | Celoluse Membran filter                                   | Nucleofore, 11114                                  | 1 box   | 4,648,000 |
| 50 | Celoluse Membran filter                                   | Nucleofore, 11130                                  | 1 box   | 4,880,000 |
| 51 | Clamp biuret  | Lokal  | 1 buah  | 122,000   |
| 52 | Corong glass  | D= 65 mm, T=90 mm; Iwaki, I6189FN65N               | 1 buah  | 1,789,000 |
| 53 | Corong gelas  | D=50; Iwaki, L6180fnl50n                           | 1 lusin | 1,611,000 |
| 54 | Corong pemisah bertutup                                   | 250 ml; Iwaki, 6403-FS250 (2 buah/set)             | 1 set   | 1,098,000 |
| 55 | Corong pemisah bertutup                                   | 500 ml; Iwaki, 6403-FS500 (2 buah/set)             | 1 set   | 1,193,000 |
| 56 | Crucible porcelain + tutup                                | 50ml; Cole Parmer, SN- 63100-52                    | 1 buah  | 911,000   |
| 57 | Crucible Vycor+ cover                                     | Coleparmer, EW-34526-64                            | 1 buah  | 2,654,000 |
| 58 | Crucible porcelain + tutup                                | 50 ml; lokal                                       | 1 buah  | 79,000    |
| 59 | Crucible filter   | 50 ml; lokal                                       | 1 buah  | 516,000   |
| 60 | Dow corning grease  | Cole Parmer, EJ-79751-30                           | 1 buah  | 937,000   |
| 61 | Erlenmeyer  | 100 ml; Cole Parmer, RZ-61000-87                   | 1 pak   | 330,000   |
| 62 | Erlenmeyer  | 125 ml; Cole Parmer, RZ-34503-04                   | 1 pak   | 2,439,000 |
| 63 | Erlenmeyer  | 250 ml; Cole Parmer, RZ-34503-08                   | 1 pak   | 378,000   |
| 64 | Erlenmeyer  | 50 ml; Cole Parmer, RZ-61000-85                    | 1 pak   | 986,000   |
| 65 | Film radiografi   | grade D 7. 4 x 10"; Lokal                          | 1 buah  | 2,058,000 |
| 66 | Film radiografi   | grade D 7. 4 x 15"; Lokal                          | 1 buah  | 3,086,000 |
| 67 | Filter bakteri  | Milipore 25 mm, 100/pack; Cole Parmer, SN-02915-04 | 1 pak   | 3,337,000 |
| 68 | Filter Buchner keramik,                                   | vol.25 mL; Iwaki, L127C/1                          | 1 pak   | 840,000   |
| 69 | Flexy glass   | Lokal  | 1 pak   | 287,000   |
| 70 | Nitrogen cair   | Lokal  | 1 liter | 15,000    |
| 71 | Gelas ukur transparent PP                                 | 100 ml; Cole Parmer, SN-0637-76                    | 1 buah  | 294,000   |

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|-----|---|-----------------------------------|--------|---------|
| 72  | Gelas ukur transparent PP               | 25 mL; Cole Parmer, SN-0637-76    | 1 buah | 294,000 |
| 73  | Gelas ukur transparent PP               | 50 ml; Cole Parmer, SN-0637-74    | 1 buah | 294,000 |
| 74  | Gelas ukur                              | 100 ml; VWR, 89001-162            | 1 buah | 313,000 |
| 75  | Gelas Ukur                              | 100 ml; Iwaki, 3022-100-N, Pyrex  | 1 buah | 111,000 |
| 76  | Gelas Ukur                              | 1000 ml; Iwaki, Pyrex,3022-1000-N | 1 buah | 510,000 |
| 77  | Gelas Ukur                              | 25 ml; Iwaki, 3022-25-N, Pyrex    | 1 buah | 91,000  |
| 78  | Gelas Ukur                              | 250 ml; Iwaki, Pyrex, 3022-250-N  | 1 buah | 192,000 |
| 79  | Gelas ukur                              | 50 ml; VWR, 89001-160             | 1 buah | 224,000 |
| 80  | Gelas Ukur                              | 50 ml; Iwaki, 3022-50-N, Pyrex    | 1 buah | 92,000  |
| 81  | Gelas Ukur                              | 500 ml; Iwaki, Pyrex, 3022-500-N  | 1 buah | 320,000 |
| 82  | Glass cleaner                           | Lokal                             | 1 buah | 40,000  |
| 83  | Glass wool LAB                          | Cole Parmer, RZ-34552-01          | 1 buah | 912,000 |
| 84  | Gunting bedah SS                        | Fisher, 08-940                    | 1 buah | 503,000 |
| 85  | Hand soap                               | 320 ml; Lokal                     | 1 buah | 41,000  |
| 86  | Jarum 20 G 11/2 Tw                      | Lokal                             | 1 buah | 14,000  |
| 87  | Kain Majun                              | Lokal warna putih                 | 1 kg   | 20,000  |
| 88  | Kantong plastik Limbah, Hitam           | Lokal,100cmx80cmx0,1mm            | 1 buah | 14,000  |
| 89  | Kantong plastik Limbah, Kuning          | Lokal,100cmx80cmx0,1mm            | 1 buah | 15,000  |
| 90  | Kantong plastik tahan panas             | kapasitas 2 Kg ; Lokal            | 1 kg   | 20,000  |
| 91  | Kantong plastik                         | kapasitas 1 ons; Lokal            | 1 kg   | 85,000  |
| 92  | Kantong plastik                         | kapasitas 2 Kg; Lokal             | 1 kg   | 102,000 |
| 93  | Kantong plastik                         | kapasitas 5 Kg; Lokal             | 1 kg   | 102,000 |
| 94  | Kantong plastik clip bening 3cm x 5cm   | 100 pcs per pak                   | 1 pak  | 4,500   |
| 95  | Kantong plastik clip bening 4cm x 6cm   | 100 pcs per pak                   | 1 pak  | 6,000   |
| 96  | Kantong plastik clip bening 5cm x 8cm   | 100 pcs per pak                   | 1 pak  | 7,500   |
| 97  | Kantong plastik clip bening 7cm x 10cm  | 100 pcs per pak                   | 1 pak  | 11,000  |
| 98  | Kantong plastik clip bening 8cm x 12cm  | 100 pcs per pak                   | 1 pak  | 15,000  |
| 99  | Kantong plastik clip bening 11cm x 17cm | 100 pcs per pak                   | 1 pak  | 21,000  |
| 100 | Kantong plastik clip bening 16cm x 25cm | 100 pcs per pak                   | 1 pak  | 40,000  |
| 101 | Kantong plastik clip bening 20cm x 30cm | 100 pcs per pak                   | 1 pak  | 60,000  |
| 102 | Kantong plastik clip bening 25cm x 35cm | 100 pcs per pak                   | 1 pak  | 81,000  |
| 103 | Kantong plastik clip bening 30cm x 40cm | 100 pcs per pak                   | 1 pak  | 94,000  |
| 104 | Kantong plastik clip bening 35cm x 45cm | 100 pcs per pak                   | 1 pak  | 135000  |
| 105 | Kapur barus                             | 100 g; Lokal                      | 1 pak  | 13,000  |
| 106 | Karet pipet tetes                       | Lokal                             | 1 pak  | 9,000   |
| 107 | Kasa steril                             | Lokal                             | 1 pak  | 39,000  |
| 108 | Kertas merang                           | 50x50 cm; Lokal                   | 1 ball | 97,000  |
| 109 | Kertas saring                           | No. 42; Whatman                   | 1 pak  | 400,000 |

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|-----|---|---|---------|------------|
| 110 | Kertas timbang  | Lokal   | 1 pak   | 50,000     |
| 111 | Kuas pembersih neraca   | Lokal   | 1 buah  | 31,000     |
| 112 | Labu 2 leher bertutup lengkap dengan kondensor spiral (glass joint) | VWR, 80069-196                                    | 1 set   | 1,272,000  |
| 113 | Labu leher 1  | Kap. 500 ml; VWR, 80068-880                       | 1 buah  | 804,000    |
| 114 | Labu leher 2 kap  | Kap. 500 ml; VWR, 80069-146                       | 1 buah  | 1,863,000  |
| 115 | Labu leher 3 kap  | Kap. 500 ml; VWR, 80069-640                       | 1 buah  | 1,980,000  |
| 116 | Labu takar bertutup   | vol. 25 ml; Cole Parmer, RZ-34561-04 (6 buah/pak) | 1 pak   | 6,073,000  |
| 117 | Labu takar bertutup   | vol. 25 ml; Iwaki, 5640-25 (10 buah/pak)          | 1 pak   | 1,277,000  |
| 118 | Labu takar bertutup   | vol. 50 ml; Iwaki, 5640-50 (10 buah/pak)          | 1 pak   | 1,277,000  |
| 119 | Labu takar bertutup   | vol. 50 ml; Cole Parmer, RZ-34561-05 (6 buah/pak) | 1 pak   | 6,433,000  |
| 120 | Labu ukur   | 35 ml; Thomson, 123F98                            | 1 buah  | 699,000    |
| 121 | Labu ukur, 5 ml   | Thomson, 4997B24                                  | 1 buah  | 267,000    |
| 122 | Labu ukur, class A, bertutup gelas, amber graduation                | 25 ml; Iwaki Pyrex, 5640-50 (10 buah/pak)         | 1 pak   | 1,277,000  |
| 123 | Labu ukur, class A, bertutup gelas, amber graduation                | 50 ml; Iwaki Pyrex, 5640-25 (10 buah/pak)         | 1 pak   | 1,392,000  |
| 124 | Labu ukur, class A, bertutup gelas, amber graduation                | 10 ml; Iwaki Pyrex, 5640-10 (10 buah/pak)         | 1 pak   | 121,000    |
| 125 | Magnet stirrer mikro  | Cole Parmer, P-08545-00 (6 buah/pak)              | 1 pak   | 788,000    |
| 126 | Membran filter  | Advantec Toyo High                                | 1 pak   | 11,266,000 |
| 127 | Membran filter  | Cole Palmer, SN-29960-20 (100 buah/pak)           | 1 pak   | 4,408,000  |
| 128 | Microcentrifuge   | Tubes 1,5 ml, 500/pak; Cole Parmer, RZ-06333-50   | 1 pak   | 821,000    |
| 129 | Pasir silika  | 500 nm; Lokal                                     | 1 kg    | 46,000     |
| 130 | pH- indicator strips  | pH 0 - 14; E. Merck, 109535.0001 (100 strips/pak) | 1 pak   | 407,000    |
| 131 | Pinset  | 15 cm; Lokal                                      | 1 buah  | 114,000    |
| 132 | Pipet ependorf  | 10-100 µl; Fisher, 05-402-88                      | 1 buah  | 9,947,000  |
| 133 | Pipet ependorf  | 10-100 µl; Analytical Instr. LLC                  | 1 buah  | 2,831,000  |
| 134 | Pipet ependorf  | 200-1000 µl; Fisher, 21-377-822                   | 1 buah  | 7,746,000  |
| 135 | Pipet ependorf  | 5-50 µl; Fisher, 21-377-818                       | 1 lusin | 7,747,000  |
| 136 | Pipet gondok  | 10 ml, CP; Fisher, 13-650 L                       | 1 lusin | 289,000    |
| 137 | Pipet gondok  | 100 ml, CP; Fisher, 13-650U                       | 1 lusin | 1,138,000  |
| 138 | Pipet tetes   | Fisher, 13-711-9                                  | 1 pak   | 83,000     |
| 139 | Pipet tip   | 0 - 200 µl; Fisher, 02-681-134                    | 1 pak   | 65,000     |
| 140 | Pipet ukur  | 10 ml; Fisher, 13671-109M                         | 1 pak   | 307,000    |
| 141 | Plastik ziplock   | 13 x 25 cm; Lokal (100 buah/pak)                  | 1 pak   | 48,000     |
| 142 | Plastik ziplock   | 16 x 26 cm; Lokal (100 buah/pak)                  | 1 pak   | 63,000     |
| 143 | Plastik ziplock   | 18 x 28 cm; Lokal (100 buah/pak)                  | 1 pak   | 74,000     |
| 144 | Plastik ziplock   | 20 x 32 cm; Lokal (100 buah/pak)                  | 1 pak   | 84,000     |



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|-----|---------------------------------------|-----------------------------------|----------|-----------|
| 145 | Isi Ulang APAR (Racun Api CO2)        | 6,8 Kg                            | 1 tabung | 367,000   |
| 146 | Radiac Wash                           | Biodyt                            | 1 liter  | 613,000   |
| 147 | Semen, tahan api                      | Lokal                             | 1 zak    | 128,000   |
| 148 | Spatula porselain with spoon          | 210 mm ; CMSI-L74/6               | 1 pak    | 534,000   |
| 149 | Spatula                               | 15 cm; lokal                      | 1 buah   | 13,000    |
| 150 | Spatula                               | 20 cm; lokal                      | 1 buah   | 16,000    |
| 151 | Spatula                               | 30 cm; lokal                      | 1 buah   | 18,000    |
| 152 | Stir bar mikro                        | 10x3 mm; Cole Parmer, RZ-04775-10 | 1 buah   | 162,000   |
| 153 | Thermometer -10 to 260 C              | Cole Parmer, RZ-93909-10          | 1 buah   | 1,030,000 |
| 154 | Thermometer, suhu -10 s/d 150 Celsius | Cole Parmer, RZ-93909-06          | 1 buah   | 524,000   |
| 155 | Timer+soker; detik s/d jam            | Cole Parmer, RZ-94410-24          | 1 buah   | 2,214,000 |
| 156 | Tip untuk Ependorf, kuning            | Fisher, 50-100 µl                 | 1 pak    | 957,000   |
| 157 | Tip untuk Ependorf, biru              | Fisher, 200 - 1000 µl             | 1 pak    | 957,000   |
| 158 | Vial                                  | 2 ml; Lokal (100 buah/pak)        | 1 pak    | 537,000   |
| 159 | Vial                                  | 5 ml; Lokal (100 buah/pak)        | 1 pak    | 537,000   |
| 160 | Vial                                  | 6 ml; Lokal (100 buah/pak)        | 1 pak    | 670,000   |
| 161 | Vial                                  | 10 ml; Lokal (100 buah/pak)       | 1 pak    | 805,000   |
| 162 | Vial                                  | 20 ml; Lokal (100 buah/pak)       | 1 pak    | 805,000   |
|     |                                       |                                   |          |           |
|     | <b>D. ALAT PELINDUNG DIRI</b>         |                                   |          |           |
|     | <b>D1. CLOTHING</b>                   |                                   |          |           |
| 1   | Wearpack Terusan Biru                 | Asgard                            | 1 buah   | 285,000   |
| 2   | Wearpack Terusan Merah                | Asgard                            | 1 buah   | 285,000   |
| 3   | Wearpack Atasan Merah                 | Asgard                            | 1 buah   | 148,000   |
| 4   | Wearpack Atasan Orange                | Asgard                            | 1 buah   | 148,000   |
| 5   | Rompi BIG V Hijau Scotlight Putih     |                                   | 1 buah   | 60,000    |
| 6   | Rompi BIG V Orange Scotlight Hijau    |                                   | 1 buah   | 60,000    |
| 7   | Rompi BIG V Hitam Scotlight Hijau     |                                   | 1 buah   | 60,000    |
| 8   | Rompi Jaring                          |                                   | 1 buah   | 52,000    |
| 9   | Rompi Polyester Scotlight Hijau       |                                   | 1 buah   | 58,000    |
| 10  | Rompi Polyester Scotlight Orange      |                                   | 1 buah   | 58,000    |
| 11  | Rompi Security                        |                                   | 1 buah   | 118,000   |
| 12  | Jacket Frezer Coat Bestgard           | Bestgard                          | 1 buah   | 747,000   |
| 13  | Rompi security                        |                                   | 1 buah   | 118,000   |
|     | <b>D2. RESPIRATOR</b>                 |                                   |          |           |
| 1   | Respirator NP303                      | Blue Eagle                        | 1 buah   | 99,000    |
| 2   | Respirator NP304                      | Blue Eagle                        | 1 buah   | 112,000   |
| 3   | Respirator NP305                      | Blue Eagle                        | 1 buah   | 1,030,000 |
| 4   | Respirator NP306                      | Blue Eagle                        | 1 buah   | 118,000   |
| 5   | Cartridge RC 201 1 box = 6 pcs        | Blue Eagle                        | 1 box    | 128,000   |
| 6   | Cartridge RC 202 1 box = 6 pcs        | Blue Eagle                        | 1 box    | 138,000   |
| 7   | Cartridge RC 203 Carbon = 6 pcs       | Blue Eagle                        | 1 box    | 138,000   |
| 8   | Masker Face Mask 1 box = 50pcs        |                                   | 1 box    | 60,000    |
| 9   | Masker Face Mask                      | Blue Eagle                        | 1 box    | 95,000    |
| 10  | Masker Face Mask                      | Blue Eagle                        | 1 box    | 251,000   |
| 11  | Masker F720 / F750 = 20pcs            | Blue Eagle                        | 1 box    | 561,000   |
| 12  | Masker F750C 1 box = 20pcs            | Blue Eagle                        | 1 box    | 619,000   |
| 13  | Partikular Respirator 8210            |                                   | 1 box    | 413,000   |

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| NO                             | NAMA BARANG / URAIAN           | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|--------------------------------|--------------------------------|----------------------------|----------|-----------|
| 14                             | Respirator full Face TR2002    | Blue Eagle                 | 1 box    | 1,849,000 |
| <b>D3. FOOTWEAR PROTECTION</b> |                                |                            |          |           |
| 1                              | Lokal Hitam                    | Wreckers                   | 1 Pasang | 372,000   |
| 2                              | Lokal Coklat Tua               | Wreckers                   | 1 Pasang | 372,000   |
| 3                              | Lokal Coklat Muda              | Wreckers                   | 1 Pasang | 350,000   |
| 4                              | Cheetah 2001                   | Cheetah                    | 1 Pasang | 435,000   |
| 5                              | Cheetah 3013                   | Cheetah                    | 1 Pasang | 425,000   |
| 6                              | Cheetah 3002                   | Cheetah                    | 1 Pasang | 363,000   |
| 7                              | Cheetah 3001                   | Cheetah                    | 1 Pasang | 425,000   |
| 8                              | Cheetah 3112                   | Cheetah                    | 1 Pasang | 385,000   |
| 9                              | Cheetah 5101CB                 | Cheetah                    | 1 Pasang | 650,000   |
| 10                             | Cheetah 5001CB                 | Cheetah                    | 1 Pasang | 637,000   |
| 11                             | Cheetah 7112H                  | Cheetah                    | 1 Pasang | 475,000   |
| 12                             | Darwin Black 804-6602          | Cheetah                    | 1 Pasang | 389,000   |
| 13                             | Hero Black 804-6701            | Bata                       | 1 Pasang | 407,000   |
| 14                             | Acapulco Black Ladies 524-6606 | Bata                       | 1 Pasang | 542,000   |
| 15                             | Acapulco Black 824-6606        | Bata                       | 1 Pasang | 542,000   |
| 16                             | Bora Black Ladies 524-6753     | Bata                       | 1 Pasang | 508,000   |
| 17                             | Bora Black 824-6753            | Bata                       | 1 Pasang | 508,000   |
| 18                             | Max Black 824-6375             | Bata                       | 1 Pasang | 559,000   |
| 19                             | Clark Brown 804-4402           | Bata                       | 1 Pasang | 711,000   |
| 20                             | Frazer Brown 804-4404          | Bata                       | 1 Pasang | 678,000   |
| 21                             | Bintan Brown 804-4701          | Bata                       | 1 Pasang | 610,000   |
| 22                             | Jurong Black 804-6577          | Bata                       | 1 Pasang | 627,000   |
| 23                             | Maestro Black 804-6632         | Bata                       | 1 Pasang | 576,000   |
| 24                             | Conga Black 804-2223           | Bata                       | 1 Pasang | 678,000   |
| 25                             | Charleston Black 804-8224      | Bata                       | 1 Pasang | 678,000   |
| 26                             | House Black 804-5678           | Bata                       | 1 Pasang | 1,017,000 |
| 27                             | Bickz 720 824-4611             | Bata                       | 1 Pasang | 1,694,000 |
| 28                             | Bickz 705 824-2612             | Bata                       | 1 Pasang | 1,185,000 |
| 29                             | Bickz 740 824-4613             | Bata                       | 1 Pasang | 1,456,000 |
| 30                             | Ash Pvc Black 802-6665         | Bata                       | 1 Pasang | 187,000   |
| 31                             | Cedar PVC 802-7665             | Bata                       | 1 Pasang | 187,000   |
| 32                             | Oak PVC 802-8665               | Bata                       | 1 Pasang | 187,000   |
| 33                             | Aura                           | Jogger                     | 1 Pasang | 1,203,000 |
| 34                             | Bestboot                       | Jogger                     | 1 Pasang | 1,152,000 |
| 35                             | Bestboy                        | Jogger                     | 1 Pasang | 940,000   |
| 36                             | Bestfit                        | Jogger                     | 1 Pasang | 948,000   |
| 37                             | Bestgirl                       | Jogger                     | 1 Pasang | 982,000   |
| 38                             | Bestlady                       | Jogger                     | 1 Pasang | 1,007,000 |
| 39                             | Bestrun                        | Jogger                     | 1 Pasang | 847,000   |
| 40                             | Bestsun                        | Jogger                     | 1 Pasang | 957,000   |
| 41                             | Ceres                          | Jogger                     | 1 Pasang | 1,295,000 |
| 42                             | Climber                        | Jogger                     | 1 Pasang | 1,084,000 |
| 43                             | Cosmos                         | Jogger                     | 1 Pasang | 1,566,000 |
| 44                             | Force2                         | Jogger                     | 1 Pasang | 1,380,000 |
| 45                             | Galaxy                         | Jogger                     | 1 Pasang | 1,549,000 |
| 46                             | Geos                           | Jogger                     | 1 Pasang | 1,541,000 |
| 47                             | Eos                            | Jogger                     | 1 Pasang | 1,203,000 |
| 48                             | Isis                           | Jogger                     | 1 Pasang | 1,304,000 |

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|----------------------------|---|----------------------------|----------|-----------|
| 49                         | Jumper                                    | Jogger                     | 1 Pasang | 1,084,000 |
| 50                         | Mountain                                  | Jogger                     | 1 Pasang | 1,261,000 |
| 51                         | Nova                                      | Jogger                     | 1 Pasang | 1,541,000 |
| 52                         | Power2                                    | Jogger                     | 1 Pasang | 1,414,000 |
| 53                         | Prorun                                    | Jogger                     | 1 Pasang | 1,490,000 |
| 54                         | Safetyboy                                 | Jogger                     | 1 Pasang | 712,000   |
| 55                         | Safetyrun                                 | Jogger                     | 1 Pasang | 694,000   |
| 56                         | Mercurius                                 | Jogger                     | 1 Pasang | 1,583,000 |
| 57                         | Premium                                   | Jogger                     | 1 Pasang | 2,582,000 |
| 58                         | Valley                                    | Jogger                     | 1 Pasang | 1,219,000 |
| 59                         | x0500                                     | Jogger                     | 1 Pasang | 948,000   |
| 60                         | x0600                                     | Jogger                     | 1 Pasang | 923,000   |
| 61                         | x0700                                     | Jogger                     | 1 Pasang | 948,000   |
| 62                         | x1100n                                    | Jogger                     | 1 Pasang | 940,000   |
| 63                         | x1110                                     | Jogger                     | 1 Pasang | 982,000   |
| 64                         | x2000                                     | Jogger                     | 1 Pasang | 1,092,000 |
| 65                         | x2020p                                    | Jogger                     | 1 Pasang | 1,058,000 |
| 66                         | Xplore                                    | Jogger                     | 1 Pasang | 1,481,000 |
| 67                         | AP Both                                   | PVC                        | 1 Pasang | 102,000   |
| 68                         | AP Both S3                                | PVC                        | 1 Pasang | 322,000   |
| 69                         | Boots Pendek Warna Hitam                  | WINGS                      | 1 Pasang | 63,000    |
| <b>D4. EYE PROTECTION</b>  |   |                            |          |           |
| 1                          | Kacamata KY 212 Gelap                     | KING                       | 1 Buah   | 80,000    |
| 2                          | Kacamata KY 213 Bening                    | KING                       | 1 Buah   | 80,000    |
| 3                          | Kacamata KING Clear Smoke                 | KING                       | 1 Buah   | 80,000    |
| 4                          | Kacamata KING Black Smoke                 | KING                       | 1 Buah   | 80,000    |
| 5                          | Kacamata KYH Black                        | EYE                        | 1 Buah   | 32,000    |
| 6                          | Kacamata KYH Clear                        | EYE                        | 1 Buah   | 32,000    |
| 7                          | Kacamata Steel Horse Gelap                | Steel Horse                | 1 Buah   | 35,000    |
| 8                          | Kacamata Steel Horse Clear                | Steel Horse                | 1 Buah   | 35,000    |
| 9                          | Kacamata Blue Eagle PS03C                 | Blue Eagle                 | 1 Buah   | 34,000    |
| 10                         | Kacamata Blue Eagle PS03B3                | Blue Eagle                 | 1 Buah   | 34,000    |
| 11                         | Kacamata Blue Eagle PS09C                 | Blue Eagle                 | 1 Buah   | 34,000    |
| 12                         | Kacamata Blue Eagle PS09B3                | Blue Eagle                 | 1 Buah   | 34,000    |
| 13                         | Kacamata Las GCL                          | GCL                        | 1 Buah   | 17,000    |
| 14                         | Kacamata Google Lokal                     | EYE                        | 1 Buah   | 16,000    |
| 15                         | Kacamata Google                           | EYE                        | 1 Buah   | 40,000    |
| <b>D5. HEAD PROTECTION</b> |   |                            |          |           |
| 1                          | Helm MSA ORI Putih                        | MSA                        | 1 Buah   | 364,000   |
| 2                          | helm MSA ORI Merah                        | MSA                        | 1 Buah   | 364,000   |
| 3                          | helm MSA ORI kuning                       | MSA                        | 1 Buah   | 364,000   |
| 4                          | Helm USA ORI Putih                        | USA                        | 1 Buah   | 57,000    |
| 5                          | Helm USA ORI Kuning                       | USA                        | 1 Buah   | 57,000    |
| 6                          | Helm USA ORI Orange                       | USA                        | 1 Buah   | 57,000    |
| 7                          | Helm USA ORI + Fast Track FSA + Tali Dagu | USA                        | 1 Buah   | 109,000   |
| 8                          | Helm USA ORI Biru                         | USA                        | 1 Buah   | 57,000    |
| 9                          | FAST TRACK HELM USA                       | USA                        | 1 Buah   | 60,000    |
| 10                         | FAST TRACK HELM MSA                       | MSA                        | 1 Buah   | 237,000   |
| 11                         | FAST TRACK HELM FSA                       | FSA                        | 1 Buah   | 40,000    |

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|-------------------------------|--|----------------------------|--------|-----------|
| 12                            | Inner Track MSA                                | MSA                        | 1 Buah | 10,000    |
| 13                            | Helm MSK Kuning                                | MSK                        | 1 Buah | 32,000    |
| 14                            | Helm MSK Merah                                 | MSK                        | 1 Buah | 32,000    |
| 15                            | Helm MSK Hijau                                 | MSK                        | 1 Buah | 32,000    |
| 16                            | Helm MSA Lokal Orange                          | MSA Lokal                  | 1 Buah | 58,000    |
| 17                            | Helm MSA Lokal Merah                           | MSA Lokal                  | 1 Buah | 58,000    |
| 18                            | Helm MSA Lokal Hijau                           | MSA Lokal                  | 1 Buah | 58,000    |
| 19                            | Helm MSA Lokal Putih                           | MSA Lokal                  | 1 Buah | 58,000    |
| 20                            | Helm MSA Lokal + Fast Track FSA + Tali Daggu   | MSA                        | 1 Buah | 109,000   |
| 21                            | Hairnet Pink BOX                               | Blue Eagle                 | 1 Buah | 128,000   |
| 22                            | Helm MSK Putih                                 | MSA                        | 1 Buah | 32,000    |
| 23                            | Helm MSK Biru                                  | MSK                        | 1 Buah | 32,000    |
| 24                            | Helm MSK Orange                                | MSK                        | 1 Buah | 32,000    |
| 25                            | Helm AAA Putih                                 | AAA                        | 1 Buah | 36,000    |
| 26                            | Tali Daggu Karet                               | MSA                        | 1 Buah | 9,000     |
| 27                            | helm USA ORI merah                             | USA                        | 1 Buah | 55,000    |
| 28                            | Helm AAA hijau                                 | AAA                        | 1 Buah | 36,000    |
| 29                            | helm AAA Biru                                  | AAA                        | 1 Buah | 36,000    |
| 30                            | Helem TS Putih                                 | TS                         | 1 Buah | 28,000    |
| 31                            | Helm TS Hijau                                  | TS                         | 1 Buah | 28,000    |
| 32                            | Helm TS Biru                                   | TS                         | 1 Buah | 28,000    |
| 33                            | Helm TS Merah                                  | TS                         | 1 Buah | 28,000    |
| <b>D6. WELDING EQUIPMENT</b>  |  |                            |        |           |
| 1                             | Welding Helmet 633P                            | Blue Eagle                 | 1 Buah | 117,000   |
| 2                             | Welding Helmet 567P                            | Blue Eagle                 | 1 Buah | 54,000    |
| 3                             | Welding Helmet 6PA2                            | Blue Eagle                 | 1 Buah | 144,000   |
| 4                             | Welding Screen 1,8 x 1,8 meter                 | RDM                        | 1 Buah | 1,573,000 |
| 5                             | Welding Screen 1,8 x 2,4 meter                 | RDM                        | 1 Buah | 1,770,000 |
| <b>D7. FALL PROTECTION</b>    |  |                            |        |           |
| 1                             | Safety Belt NP 727                             | Blue Eagle                 | 1 Buah | 394,000   |
| 2                             | Safety Belt NP 737                             | Blue Eagle                 | 1 Buah | 433,000   |
| 3                             | Safety Belt NP 757                             | Blue Eagle                 | 1 Buah | 492,000   |
| 4                             | Safety Belt NP 758                             | Blue Eagle                 | 1 Buah | 511,000   |
| 5                             | Safety Net Jaring                              | Jangkar                    | 1 Buah | 1,131,000 |
| 6                             | Full Body Harness Single                       | BK Safe                    | 1 Buah | 354,000   |
| 7                             | Full Body Harness Single GCL                   | GCL                        | 1 Buah | 334,000   |
| 8                             | Full Body Harness Double Lanyard BENZ          | BENZ                       | 1 Buah | 649,000   |
| 9                             | Full Body Harness Double Lanyard Sock Absorber | GCL                        | 1 Buah | 669,000   |
| 10                            | Full Body Harness Double Lanyard               | HOOK                       | 1 Buah | 590,000   |
| 11                            | Double Layard With Absorb                      | BK Safe                    | 1 Buah | 619,000   |
| 12                            | Full Body Harness Double Lanyard PN351         | CIG                        | 1 Buah | 1,376,000 |
| 13                            | Full Body Harness 4 RING                       | KARAM                      | 1 Buah | 1,770,000 |
| 14                            | Webbing 3ton 6 meter                           |                            | 1 Buah | 2,084,000 |
| 15                            | Webbing 1ton 1 meter                           |                            | 1 Buah | 256,000   |
| <b>D8. HEARING PROTECTION</b> |  |                            |        |           |
| 1                             | Ultrafit Ear Plug                              | 3M                         | 1 Buah | 20,000    |
| 2                             | Earplug 354                                    | Blue Eagle                 | 1 Buah | 40,000    |

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| NO                         | NAMA BARANG / URAIAN                  | SPESIFIKASI / KODE / ACUAN | SATUAN   | HARGA     |
|----------------------------|---------------------------------------|----------------------------|----------|-----------|
| 3                          | Earplug 364                           | Blue Eagle                 | 1 Buah   | 8,000     |
| 4                          | Earplug EP5                           | Blue Eagle                 | 1 Buah   | 6,000     |
| 5                          | Earplug EP5C                          | Blue Eagle                 | 1 Buah   | 7,000     |
| 6                          | Ear Muf EM62                          | Blue Eagle                 | 1 Buah   | 89,000    |
| 7                          | Ear Muf EM 92RD                       | Blue Eagle                 | 1 Buah   | 177,000   |
| 8                          | Ear Muf EM 92BL                       | Blue Eagle                 | 1 Buah   | 177,000   |
| 9                          | Ear Plug NP 354                       |                            | 1 Buah   | 4,000     |
| <b>D9. HAND PROTECTION</b> |                                       |                            |          |           |
| 1                          | Sarung Tangan                         | Benang 4                   | 1 Pasang | 30,000    |
| 2                          | Sarung Tangan                         | Benang 6                   | 1 Pasang | 45,000    |
| 3                          | Sarung Tangan                         | Benang 8                   | 1 Pasang | 51,000    |
| 4                          | Sarung Tangan Polkadot                |                            | 1 Pasang | 54,000    |
| 5                          | Sarung Tangan Karet Orange            |                            | 1 Pasang | 158,000   |
| 6                          | Sarung Tangan Kombinasi ( SAGAS )     |                            | 1 Pasang | 181,000   |
| 7                          | Sarung Tangan Las Merah               |                            | 1 Pasang | 374,000   |
| 8                          | Sarung Tangan Karet Untuk Listrik     |                            | 1 Pasang | 1,376,000 |
| 9                          | Sarung Tangan Heat Resistant          |                            | 1 Pasang | 296,000   |
| 10                         | Sarung Tangan Chemical Merah          |                            | 1 Pasang | 32,000    |
| <b>D10 SAFETY SIGN</b>     |                                       |                            |          |           |
| 1                          | Safety Line Hitam Kuning              | 3"x300m                    | 1 Roll   | 118,000   |
| 2                          | Safety Line Merah Putih               | 4"x500m                    | 1 Roll   | 222,000   |
| 3                          | Safety Line Coution Do Not Enter      | 4"x500m                    | 1 Roll   | 222,000   |
| 4                          | Traffic Cone PVC Orange               |                            | 1 Buah   | 148,000   |
| 5                          | Traffic Cone Rubber Orange            |                            | 1 Buah   | 197,000   |
| 6                          | Rood Barrier Candi                    |                            | 1 Buah   | 1,672,000 |
| 7                          | Rood Barrier Pinguin                  |                            | 1 Buah   | 1,868,000 |
| 8                          | Rood Barrier Pinguin                  |                            | 1 Buah   | 1,475,000 |
| 9                          | Traffic Cone Rubber Orange Alas Hitam |                            | 1 Buah   | 202,000   |
| 10                         | Stick Cone 100 cm PVC                 |                            | 1 Buah   | 217,000   |
| 11                         | Rantai Plastik 8 mm                   |                            | 1 Buah   | 590,000   |
| <b>D11 SAFETY MARINE</b>   |                                       |                            |          |           |
| 1                          | Life Jacket ATUNAS Size L Atunas      | Atunas                     | 1 Buah   | 143,000   |
| 2                          | Life Jacket ATUNAS Size M Atunas      | Atunas                     | 1 Buah   | 143,000   |
| 3                          | Life Jacket ATUNAS Size S Atunas      | Atunas                     | 1 Buah   | 123,000   |
| 4                          | Life Jacket ATUNAS Size XL Atunas     | Atunas                     | 1 Buah   | 197,000   |
| 5                          | Ring Bouy Fiber                       |                            | 1 Buah   | 473,000   |
| 6                          | Ring Bouy Gabus                       |                            | 1 Buah   | 206,000   |
| 7                          | Apron Vinil                           | Blue Eagle                 | 1 Buah   | 114,000   |
| 8                          | Apron Leather Lengan                  | Blue Eagle                 | 1 Buah   | 94,000    |
| 9                          | Apron Leather Dada                    | Blue Eagle                 | 1 Buah   | 94,000    |
| 10                         | Jas Hujan                             | axio                       | 1 Buah   | 260,000   |
| <b>D12 REFILL APAR</b>     |                                       |                            |          |           |
| 1                          | Refill Apar ABC                       | Dry Powder 1 Kg            | 1 Tabung | 71,000    |
| 2                          | Refill Apar ABC                       | Dry Powder 2 Kg            | 1 Tabung | 99,000    |
| 3                          | Refill Apar ABC                       | Dry Powder 3 Kg            | 1 Tabung | 148,000   |
| 4                          | Refill Apar ABC                       | Dry Powder 3,5 Kg          | 1 Tabung | 197,000   |
| 5                          | Refill Apar ABC                       | Dry Powder 4,5 Kg          | 1 Tabung | 246,000   |
| 6                          | Refill Apar ABC                       | Dry Powder 6 Kg            | 1 Tabung | 296,000   |
| 7                          | Refill Apar ABC                       | Dry Powder 9 Kg            | 1 Tabung | 442,000   |

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|----|-------------------------|----------------------------|----------|-----------|
| 8  | Refill Apar ABC         | Dry Powder 12 Kg           | 1 Tabung | 590,000   |
| 9  | Refill Apar ABC         | Dry Powder 25 Kg           | 1 Tabung | 1,229,000 |
| 10 | Refill Apar ABC         | Dry Powder 50 Kg           | 1 Tabung | 2,458,000 |
|    | <b>D13 ACCESSORIES</b>  |                            |          |           |
| 1  | Kotak P3K 312x115x442cm | Maspion                    | 1 Buah   | 226,000   |
| 2  | Kotak P3K Mobil         |                            | 1 Buah   | 25,000    |
| 3  | Kotak P3k + isi MS      |                            | 1 Buah   | 56,000    |
| 4  | Senter Police SWAT      |                            | 1 Buah   | 168,000   |

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KELOMPOK SUKU CADANG FASILITAS NUKLIR DAN NON NUKLIR

(dalam Rupiah)

| NO                             | NAMA BARANG/ URAIAN                | SPESIFIKASI/KODE/<br>ACUAN          | SATUAN   | HARGA      |
|--------------------------------|------------------------------------|-------------------------------------|----------|------------|
| <b>A. SUKU CADANG ELEKTRIK</b> |                                    |                                     |          |            |
| 1                              | ACB                                | 93 A                                | 1 buah   | 786,000    |
| 2                              | ACB                                | 65 A                                | 1 buah   | 624,000    |
| 3                              | Auxiliary contactor                | 2NO/ 2NC /4NO                       | 1 buah   | 780,000    |
| 4                              | Auxiliary contactor                | LS07                                | 1 buah   | 406,000    |
| 5                              | Batteray - accu kering             | Accu kering 12 V, 12 AH             | 1 buah   | 572,000    |
| 6                              | Batteray timer                     | button cell AG-13                   | 1 buah   | 42,000     |
| 7                              | Cable marker                       | tipe Huruf/Angka                    | 1 pak    | 234,000    |
| 8                              | Cable ties                         | 100 mm (100 buah/pak)               | 1 pak    | 125,000    |
| 9                              | Cable ties                         | 200 mm (100 buah/pak)               | 1 pak    | 177,000    |
| 10                             | CA-DN                              | 240 A65 240 V dc                    | 1 buah   | 2,184,000  |
| 11                             | Clamp House                        | stainless steel.                    | 1 buah   | 156,000    |
| 12                             | Clamp meter                        | Digital, 2007 A                     | 1 buah   | 2,028,000  |
| 13                             | Contact Cleaner                    | 390 DCS/2                           | 1 kaleng | 104,000    |
| 14                             | Contact strap                      | Type 5827 / Type 5829, L 100 mm     | 1 buah   | 572,000    |
| 15                             | Contactor                          | RH 1131 1 APOO                      | 1 buah   | 1,560,000  |
| 16                             | Contactor DC-Operation,            | 3TF4022 - OBM4, Size 0              | 1 buah   | 2,028,000  |
| 17                             | Contactor AC-3                     | 3TF4122 - OAPO, Size 0              | 1 buah   | 1,508,000  |
| 18                             | Contactor AC-3                     | 3TF4022 - OAPO, Size 0              | 1 buah   | 1,248,000  |
| 19                             | Contactor AC-3                     | 3TF4422 - OAPO, Size 1              | 1 buah   | 1,623,000  |
| 20                             | Contactor AC-3                     | 3TF4422 - OAPO, Size 2              | 1 buah   | 2,600,000  |
| 21                             | Contactor AC-3                     | 3TF5022 - OAPO, Size 6              | 1 buah   | 9,152,000  |
| 22                             | Contactor AC-3                     | 3TF5222 - OAPO, Size 8              | 1 buah   | 13,520,000 |
| 23                             | Contactor magnet                   | LCI 02501                           | 1 buah   | 1,612,000  |
| 24                             | Contactor Relay                    | AC/DC -Operation                    | 1 buah   | 2,288,000  |
| 25                             | Control Circuit Relay              | WE 77/EX I, A1 - A2 : 220 V 50 Hz   | 1 buah   | 11,492,000 |
| 26                             | Digital weekly time switch         | H5S                                 | 1 buah   | 1,612,000  |
| 27                             | Electric Valve Actuator            | DEUFRA AS 25, 3 ph, 0,04 kW         | 1 unit   | 2,002,000  |
| 28                             | Fitting Lampu                      | Tungsten Halogen , 1000 W           | 1 buah   | 130,000    |
| 29                             | Fitting sekering                   | AXLE, 10x38 32A 690V                | 1 buah   | 67,000     |
| 30                             | Flexible Cable                     | 70 mm <sup>2</sup>                  | 1 meter  | 172,000    |
| 31                             | Flexible Cable                     | 120 mm <sup>2</sup>                 | 1 meter  | 297,000    |
| 32                             | Flexible Cable                     | 90 mm <sup>2</sup>                  | 1 meter  | 229,000    |
| 33                             | Flow control switch                | CNT:070E 220 V 50 Hz                | 1 buah   | 13,520,000 |
| 34                             | Foult Indication Module            | Type : AI 998, A1 - A2 : 220V 50 Hz | 1 buah   | 12,480,000 |
| 35                             | Free Zone, Benchtop shell Freezers | 230 V, 50 Hz; 1,5 A                 | 1 unit   | 136,000    |
| 36                             | Fuse                               | 16 A                                | 1 buah   | 42,000     |
| 37                             | Fuse                               | 25 A                                | 1 buah   | 68,000     |
| 38                             | Fuse                               | 40 A                                | 1 buah   | 99,000     |
| 39                             | Fuse                               | 50 A                                | 1 buah   | 162,000    |
| 40                             | Fuse                               | 100 A                               | 1 buah   | 297,000    |
| 41                             | Fuse holder                        | 30A - 220V                          | 1 buah   | 125,000    |
| 42                             | Fuse otomatis                      | 4A - 220V                           | 1 buah   | 125,000    |
| 43                             | Fuse otomatis BBC                  | 25 A BBC                            | 1 buah   | 156,000    |
| 44                             | Fuse pengaman kontrol              | 2A                                  | 1 buah   | 47,000     |
| 45                             | Governor rope                      | diameter 8 mm                       | 1 lot    | 6,552,000  |
| 46                             | Graphic LCD                        | 992-003                             | 1 buah   | 1,612,000  |
| 47                             | GT terminal blok                   | 15A, 12 pole                        | 1 buah   | 68,000     |
| 48                             | GT terminal blok                   | 30A, 12 pole                        | 1 buah   | 84,000     |
| 49                             | Heating element                    | 6KV 1 phase 220 volt AC             | 1 buah   | 1,456,000  |
| 50                             | Ignitor                            | 220-240 V 50 Hz 400 W               | 1 buah   | 297,000    |
| 51                             | Isolasi kabel                      | unibel                              | 1 roll   | 37,000     |
| 52                             | Isolator                           | 3M                                  | 1 roll   | 84,000     |
| 53                             | Isolator                           | sigma                               | 1 roll   | 47,000     |
| 54                             | Isolator kertas                    | nico                                | 1 roll   | 26,000     |

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(dalam Rupiah)

| NO  | NAMA BARANG/ URAIAN              | SPESIFIKASI/KODE/<br>ACUAN                              | SATUAN  | HARGA     |
|-----|----------------------------------|---|---------|-----------|
| 55  | Kabel data loger                 | Laplinsk  | 1 buah  | 999,000   |
| 56  | Kabel kontrol                    | OVLEX N841 R 24 x 1,5 mm                                | 1 meter | 572,000   |
| 57  | Kabel kontrol                    | OVLEX N841 R 37 x 1,5 mm                                | 1 meter | 884,000   |
| 58  | Kabel Listrik                    | NYFGBY 4 x 6 mm   | 1 meter | 84,000    |
| 59  | Kabel Listrik                    | NYFGBY 4 x 10 mm  | 1 meter | 115,000   |
| 60  | Kabel Listrik                    | NYFGBY 4 x 25 mm  | 1 meter | 401,000   |
| 61  | Kabel Listrik                    | NYA 2.5 mm ( mr,ht,kn,br )                              | 1 roll  | 541,000   |
| 62  | Kabel Listrik                    | NYM 2 x 2,5 mm  | 1 rol   | 572,000   |
| 63  | Kabel Listrik                    | NYM 3x 2,5 mm   | 1 rol   | 734,000   |
| 64  | Kabel Power                      | NYN 4x35 mm <sup>2</sup>                                | 1 meter | 312,000   |
| 65  | Kabel serabut                    | Isi 18  | 1 meter | 49,000    |
| 66  | Kabel serabut                    | 3x2.5mm   | 1 meter | 66,000    |
| 67  | Kabel single                     | serabut (h,c,m,hj,b)                                    | 1 roll  | 125,000   |
| 68  | Kawat email                      | diameter 0.65 mm  | 1 kg    | 427,000   |
| 69  | Kondensator                      | 32 µF 250 V   | 1 buah  | 203,000   |
| 70  | Lampu LED Emergency              | Battery Kering  | 1 buah  | 812,000   |
| 71  | Lampu LED Bohlam                 | Philips LED 4-40w                                       | 1 buah  | 60,000    |
| 72  | Lampu LED Bohlam                 | Philips LED 7-60w                                       | 1 buah  | 80,000    |
| 73  | Lampu LED Bohlam                 | Philips LED 9-70W                                       | 1 buah  | 100,000   |
| 74  | Lampu LED Bohlam                 | Philips LED 12.5-85W                                    | 1 buah  | 130,000   |
| 75  | Lampu LED Bohlam                 | Philips LED 14-100W                                     | 1 buah  | 150,000   |
| 76  | Lampu LED Tube                   | Philips • LED Tube 600mm<br>10W/830 T8 AP I             | 1 buah  | 298,000   |
| 77  | Lampu LED                        | Philips • LED Tube 600mm<br>10W/840 T8 AP I             | 1 buah  | 298,000   |
| 78  | Lampu LED                        | Philips • LED Tube 600mm<br>10W/865 T8 AP I             | 1 buah  | 298,000   |
| 79  | Lampu LED                        | Philips • LED Tube 1200mm<br>20W/830 T8 AP I            | 1 buah  | 432,000   |
| 80  | Lampu LED                        | Philips • LED Tube 1200mm<br>20W/840 T8 AP I            | 1 buah  | 432,000   |
| 81  | Lampu LED                        | Phillips • LED Tube 1200mm<br>20W/865 T8 AP I           | 1 buah  | 432,000   |
| 82  | Lampu Essential (SL)             | 8W 240 V-CP/12  | 1 buah  | 84,000    |
| 83  | Lampu Floodlight                 | 50 W  | 1 buah  | 1,893,000 |
| 84  | Lampu Halogen                    | 1000 W  | 1 buah  | 162,000   |
| 85  | Lampu Hiled Downlight            | 15 W  | 1 buah  | 449,000   |
| 86  | Lampu Hiled Floodlight           | RGB 50 W  | 1 buah  | 2,517,000 |
| 87  | Lampu Hiled Garden RGB Spotlight | 10W   | 1 buah  | 309,000   |
| 88  | Lampu HPTI (Lampu Tembak)        | 400 W   | 1 buah  | 598,000   |
| 89  | Lampu HQI-E                      | 400 W   | 1 buah  | 1,269,000 |
| 90  | Lampu Indikator MCC              | Fitting quick connect, 220 VAC,<br>merah, hijau, kuning | 1 buah  | 19,000    |
| 91  | Lampu indikator panel            | 48-60 V,3 watt  | 1 dos   | 4,041,000 |
| 92  | Lampu indikator panel            | 220 V, 3 Watt   | 1 dos   | 1,987,000 |
| 93  | Lampu indikator panel            | 220 V - fitting (hijau, kuning,<br>merah)               | 1 buah  | 19,000    |
| 94  | lampu LED sorot                  | Hiled 6 W spotlight                                     | 1 buah  | 297,000   |
| 95  | Lampu mimic panel                | 60V   | 1 buah  | 63,000    |
| 96  | Lampu pijar                      | 100 W/220 V   | 1 buah  | 56,000    |
| 97  | Lampu TLD                        | 18 W/220 V  | 1 buah  | 49,000    |
| 98  | Lampu TLD                        | 36 W/220 V  | 1 buah  | 54,000    |
| 99  | Luminares Pacific                | 195/136 IP65-IX TL-D 36 W                               | 1 buah  | 214,000   |
| 100 | Luminares Pacific                | 195/236   | 1 buah  | 324,000   |
| 101 | Magnetic Contactor               | L807  | 1 buah  | 995,000   |



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(dalam Rupiah)

| NO  | NAMA BARANG/ URAIAN                         | SPESIFIKASI/KODE/<br>ACUAN  | SATUAN   | HARGA      |
|-----|---|---|----------|------------|
| 102 | MCB   | ELCB rated fault current comb   | 1 buah   | 518,000    |
| 103 | MCB   | 2A  | 1 buah   | 76,000     |
| 104 | MCB   | 6A  | 1 buah   | 96,000     |
| 105 | MCB   | 10A   | 1 buah   | 108,000    |
| 106 | MCB   | 16A   | 1 buah   | 130,000    |
| 107 | MCB   | 16 A.1 ph   | 1 buah   | 201,000    |
| 108 | MCB   | 16 A,3ph  | 1 buah   | 412,000    |
| 109 | MCB   | NC 45 a 1 kutub, 20A  | 1 buah   | 796,000    |
| 110 | MCB   | NC 45 a 1 kutub, 10A  | 1 buah   | 6,225,000  |
| 111 | MCB   | NC 45 a 4 kutub, 32A  | 1 buah   | 6,225,000  |
| 112 | MCB   | 125 A   | 1 buah   | 2,964,000  |
| 113 | MCB   | 3 pole 160 A  | 1 buah   | 2,184,000  |
| 114 | MCB   | 3 pole 250 A  | 1 buah   | 5,304,000  |
| 115 | MER 160,                                    | 3 ph, 15 kW   | 1 unit   | 5,304,000  |
| 116 | Mini Contactor                              | 4 kW  | 1 buah   | 988,000    |
| 117 | Motor                                       | 3 ph, 30 kW   | 1 unit   | 9,568,000  |
| 118 | Motor 3 ph,                                 | 0,75 kW   | 1 unit   | 832,000    |
| 119 | Motor 3 ph,                                 | 18,5 kW, 1500 rpm   | 1 unit   | 6,604,000  |
| 120 | Motor 3 ph,                                 | 0,55 kW   | 1 unit   | 780,000    |
| 121 | Motor 3 ph,                                 | 3 kW, 3000 rpm  | 1 unit   | 2,028,000  |
| 122 | Motor Door Lift                             | MQKS 9-6/12, 3 ph   | 1 unit   | 3,666,000  |
| 123 | Motor kompresor                             | 1 pk 220 volt   | 1 set    | 4,056,000  |
| 124 | Overload                                    | 0 -19A B27  | 1 buah   | 385,000    |
| 125 | Overload                                    | 2A sampai 3A  | 1 buah   | 219,000    |
| 126 | Overload                                    | GTH 100 range 60-100 A merk LS  | 1 buah   | 546,000    |
| 127 | Overload                                    | GTH 85 range 34-50 A merk LS  | 1 buah   | 1,009,000  |
| 128 | Overload Relay                              | 0,8-1,25 A ; 0,63 - 1 A; 1 - 1.6 A  | 1 buah   | 1,893,000  |
| 129 | Overload Relay                              | 5 - 8 A   | 1 buah   | 1,945,000  |
| 130 | Overload Relay                              | 6.3 - 10 A; 1.6 - 2.5 A   | 1 buah   | 2,808,000  |
| 131 | Overload Relay                              | 10 - 16 A   | 1 buah   | 2,184,000  |
| 132 | Overload Relay                              | 16 - 25 A   | 1 buah   | 2,600,000  |
| 133 | Overload Relay                              | 25 - 40 A   | 1 buah   | 2,496,000  |
| 134 | Push On Switch                              | 2A/250V, square hijau   | 1 buah   | 89,000     |
| 135 | Push On Switch                              | 2A/250V, square merah   | 1 buah   | 89,000     |
| 136 | Relay                                       | LY4 coil 12 DC + socket   | 1 pasang | 125,000    |
| 137 | Roll Cable                                  | 2,5 mm2 x 50 meter  | 1 buah   | 1,103,000  |
| 138 | Saklar tukar                                | 6A/220V, ( on, of, on )   | 1 buah   | 89,000     |
| 139 | Sekering                                    | 2A, 10x38 250V  | 1 dos    | 63,000     |
| 140 | Sekering lift                               | 30A, 14x51, 500V  | 1 dos    | 824,000    |
| 141 | Sekering lift                               | 5A, 14x51, 250V   | 1 dos    | 489,000    |
| 142 | Solenoid Valve R22                          | capacity 13-16 ton  | 1 buah   | 10,723,000 |
| 143 | Solenoid Valve R22                          | capacity 9-12 ton   | 1 buah   | 8,097,000  |
| 144 | Solenoid valve                              | 2A/250 V  | 1 buah   | 1,269,000  |
| 145 | Solenoid Valve                              | 48VDC Joucomatic air operated   | 1 buah   | 1,259,000  |
| 146 | Solid - State Time Relays, Screw Connection | ON-Delay, 15 time setting ranges<br>Off-Delay, 7 time setting ranges<br>Start-Delay, 1 time setting | 1 buah   | 4,077,000  |
| 147 | Spacer kuningan                             | p:1cm, baut M3  | 1 buah   | 11,000     |
| 148 | Steker                                      | 16 A / 220 V  | 1 buah   | 42,000     |
| 149 | Steker T                                    | 16 A / 220 V  | 1 buah   | 120,000    |
| 150 | Stop Kontak 2 lubang                        | 16 Amp, 220 V   | 1 buah   | 30,000     |
| 151 | Stop Kontak 4 lubang                        | 16 Amp, 220 V   | 1 buah   | 20,000     |
| 152 | Stop Kontak In-bow                          | 10 Amp  | 1 buah   | 20,000     |
| 153 | Stop Kontak Out -bow                        | 10 Amp  | 1 buah   | 16,000     |

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(dalam Rupiah)

| NO                                  | NAMA BARANG/ URAIAN              | SPESIFIKASI/KODE/<br>ACUAN                                | SATUAN  | HARGA      |
|-------------------------------------|----------------------------------|---|---------|------------|
| 154                                 | Stop Kontak tanam                | Stop Kontak (2Slot) + Chip Kosong (1Slot) D25400-99       | 1 buah  | 295,000    |
| 155                                 | Stop Kontak tanam                | Stop Kontak (2Slot) + Outlet Data CAT5e (1Slot) D25474-99 | 1 buah  | 323,000    |
| 156                                 | Stop Kontak tanam                | Stop Kontak (2Slot) + Outlet Telepon (1Slot) D25471-99    | 1 buah  | 316,000    |
| 157                                 | Switch DPST                      | red 6A/250V + Ip.indikator                                | 1 buah  | 74,000     |
| 158                                 | Switch elektrik                  | 220 V, 3 posisi 1 NO, 1 NC                                | 1 buah  | 152,000    |
| 159                                 | Temperature sensor               | A 998-9100  | 1 buah  | 6,760,000  |
| 160                                 | Terminal Box                     | 32 mm   | 1 buah  | 115,000    |
| 161                                 | Terminal Kabel                   | Ø 4 mm  | 1 buah  | 16,000     |
| 162                                 | Terminal Kabel                   | Ø 10 mm   | 1 buah  | 20,000     |
| 163                                 | Terminal Kabel                   | Ø 16 mm   | 1 buah  | 20,000     |
| 164                                 | Terminal Kabel                   | Ø 35 mm   | 1 buah  | 30,000     |
| 165                                 | Terminal Kabel                   | Ø 50 mm   | 1 buah  | 38,000     |
| 166                                 | Terminal Kabel                   | Ø 120 mm  | 1 buah  | 75,000     |
| 167                                 | Themis terminal relay            | TER008  | 1 buah  | 1,004,000  |
| 168                                 | Thermal overload Relay           | 1NO + 1NC,12-19A  | 1 buah  | 229,000    |
| 169                                 | Thermo expansion valve           | TER 55-HW 100   | 1 buah  | 9,974,000  |
| 170                                 | Timer                            | 2-60s, SZM 51, 500W 250V 6A                               | 1 buah  | 731,000    |
| 171                                 | Timer swiches                    | H3CR-8  | 1 buah  | 600,000    |
| 172                                 | Traffic Signal Lamp              | 6945E/60 W  | 1 buah  | 82,000     |
| 173                                 | Wire Roop for Governor FC        | dia. 8 mm   | 1 meter | 91,000     |
| 174                                 | Wire Roop for Traction Sheave FC | dia. 13 mm  | 1 meter | 146,000    |
| <b>B. SUKU CADANG INSTRUMENTASI</b> |                                  |   |         |            |
| 1                                   | Analog I/O                       | DT-51 IC  | 1 buah  | 635,000    |
| 2                                   | Analog Input Board               | 031-00772C  | 1 buah  | 21,152,000 |
| 3                                   | Analog Input Module              | 6ES7 331-7NF00-0AB0                                       | 1 buah  | 13,728,000 |
| 4                                   | Analog Output Module             | 6ES7 332-7ND01-0AB0                                       | 1 buah  | 14,872,000 |
| 5                                   | Balun Trafo                      | Ferit   | 1 buah  | 229,000    |
| 6                                   | BNC Connector                    | BNC 2110-2120 seri  | 1 set   | 6,864,000  |
| 7                                   | BNC Connector                    | SHV male - female   | 1 set   | 3,432,000  |
| 8                                   | Buzzer                           | 4-24 V  | 1 buah  | 32,000     |
| 9                                   | Diapgram SS92706258              | CPN35327105   | 1 buah  | 14,352,000 |
| 10                                  | Digital Input Module             | 6ES7 321-1BL00-0A00                                       | 1 buah  | 8,840,000  |
| 11                                  | Digital Output Module            | 6ES7 322-1BL00-0A00                                       | 1 buah  | 11,440,000 |
| 12                                  | Diode                            | 1 N 40xx seri   | 1 buah  | 7,000      |
| 13                                  | Diode                            | 1 N 4585  | 1 buah  | 7,000      |
| 14                                  | Diode Bridge                     | 25 A seri   | 1 buah  | 37,000     |
| 15                                  | Diode Zener                      | BZX 83C   | 1 buah  | 936,000    |
| 16                                  | Electronic insert                | 316651-0001   | 1 buah  | 12,012,000 |
| 17                                  | Electronic Insert                | EC 37Z  | 1 buah  | 12,584,000 |
| 18                                  | Element holder                   | Type 5830   | 1 buah  | 718,000    |
| 19                                  | Filter power line AC             | 220 V, 6-12 A   | 1 buah  | 468,000    |
| 20                                  | Flow meter Digital               | M-10, ARG - 2 L   | 1 buah  | 1,373,000  |
| 21                                  | High Pressure Control            | B3 A/B  | 1 buah  | 572,000    |
| 22                                  | I/O Compatible Card Brackets     | 435-844   | 1 buah  | 55,000     |
| 23                                  | IC Logic                         | 74xx TTL seri   | 1 buah  | 23,000     |
| 24                                  | IC Logic                         | SN 74xx seri  | 1 buah  | 31,000     |
| 25                                  | IC Logic                         | CD 40xx seri  | 1 buah  | 36,000     |
| 26                                  | IC Logic                         | MC 14xxx seri   | 1 buah  | 47,000     |
| 27                                  | IC Operasional Amplifier         | 741 CH Bulat metal  | 1 buah  | 229,000    |
| 28                                  | IC Operasional Amplifier         | MC 1741   | 1 buah  | 46,000     |
| 29                                  | IC Operasional Amplifier         | LM 380 M  | 1 buah  | 229,000    |

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(dalam Rupiah)

| NO | NAMA BARANG/ URAIAN             | SPESIFIKASI/KODE/<br>ACUAN                          | SATUAN  | HARGA     |
|----|---------------------------------|---|---------|-----------|
| 30 | IC Operasional Amplifier        | LM 387  | 1 buah  | 59,000    |
| 31 | IC Operasional Amplifier        | LM 311  | 1 buah  | 36,000    |
| 32 | IC Operasional Amplifier        | LM 318  | 1 buah  | 36,000    |
| 33 | IC Operasional Amplifier        | LM 310  | 1 buah  | 59,000    |
| 34 | IC Operasional Amplifier        | CA 3100   | 1 buah  | 36,000    |
| 35 | IC Operasional Amplifier        | LM 358  | 1 buah  | 23,000    |
| 36 | IC Regulator                    | MC / LM 78xx seri                                   | 1 buah  | 37,000    |
| 37 | IC Regulator                    | MC / LM 79xx seri                                   | 1 buah  | 36,000    |
| 38 | IC Regulator                    | LM 35   | 1 buah  | 46,000    |
| 39 | IC Regulator                    | UA723CN   | 1 buah  | 36,000    |
| 40 | IC                              | 10 H  | 1 buah  | 801,000   |
| 41 | IC                              | 4N25  | 1 buah  | 18,000    |
| 42 | IC                              | 4N35  | 1 buah  | 18,000    |
| 43 | IC                              | 8500 ACTV 8419                                      | 1 buah  | 4,004,000 |
| 44 | IC                              | AD 5422   | 1 buah  | 468,000   |
| 45 | IC                              | AD 574  | 1 buah  | 988,000   |
| 46 | IC                              | AD 7541   | 1 buah  | 884,000   |
| 47 | IC                              | ATMEGA 16 / ATMEGA 8535                             | 1 buah  | 177,000   |
| 48 | IC                              | CA 3086   | 1 buah  | 156,000   |
| 49 | IC                              | CD 2545   | 1 buah  | 115,000   |
| 50 | IC                              | IN - 5218 / IN-3086                                 | 1 buah  | 266,000   |
| 51 | IC                              | L 297 / L 298                                       | 1 buah  | 89,000    |
| 52 | IC                              | MAX 232   | 1 buah  | 37,000    |
| 53 | IC                              | MM 54C02 V  | 1 buah  | 323,000   |
| 54 | IC                              | MOC 3021 / MOC 3041                                 | 1 buah  | 37,000    |
| 55 | IC                              | NC-1350   | 1 buah  | 375,000   |
| 56 | IC                              | NE 555  | 1 buah  | 21,000    |
| 57 | IC                              | SG 1524 V   | 1 buah  | 718,000   |
| 58 | IC                              | TL 082  | 1 buah  | 21,000    |
| 59 | Isolasi Kabel                   | 12,5 mm PLM 100 (A) 12/8                            | 1 buah  | 47,000    |
| 60 | Isolasi Kabel                   | 27 mm PLM 100 (A) 27/8                              | 1 buah  | 115,000   |
| 61 | Isolasi Kabel                   | 40 mm PLM 100 (A) 40/13                             | 1 buah  | 185,000   |
| 62 | Kabel Coaxial                   | RG 58   | 1 meter | 47,000    |
| 63 | Kabel data loger                | Laplink   | 1 buah  | 916,000   |
| 64 | Kabel Power                     | NYHYH 3 x 1,5 (serabut)                             | 1 meter | 21,000    |
| 65 | Kabel Power                     | NYHYH 2 x 1,5 (serabut)                             | 1 meter | 16,000    |
| 66 | Kabel serabut                   | Isi 8   | 1 meter | 32,000    |
| 67 | Kabel serabut                   | Isi 18  | 1 meter | 55,000    |
| 68 | Kabel Tunggal                   | Dia 1,5 mm  | 1 roll  | 211,000   |
| 69 | Kabel Tunggal                   | Dia 2,5 mm  | 1 roll  | 335,000   |
| 70 | Kabel Tunggal                   | Dia 1,5 mm  | 1 roll  | 211,000   |
| 71 | Kabel Tunggal                   | Dia 2,5 mm  | 1 roll  | 346,000   |
| 72 | Kabel Fiber Optik               | Patch cord 2 mm singelmode<br>simplex               | 1 meter | 18,500    |
| 73 | Kabel Fiber Optik               | Patch cord 3 mm singelmode<br>simplex               | 1 meter | 18,500    |
| 74 | Kabel Fiber Optik               | Pigtail Patch cord 2 mm<br>singelmode simplex       | 1 meter | 10,000    |
| 75 | Kabel Fiber Optik               | Pigtail Patch cord 3 mm<br>singelmode simplex       | 1 meter | 10,000    |
| 76 | Kabel Fiber Optik               | Pigtail indoor distribution<br>cable 8F (bundle)    | 1 meter | 89,000    |
| 77 | Kabel Fiber Optik               | Patch cord indoor distribution<br>cable 8F (bundle) | 1 meter | 169,000   |
| 78 | Keypad                          | DT-51 KND   | 1 buah  | 635,000   |
| 79 | Konduktometer                   | HANNA   | 1 buah  | 292,000   |
| 80 | Konektor                        | CO-X  | 1 buah  | 89,000    |
| 81 | Kontrol suhu Micro-controller x | Pxw-5   | 1 buah  | 292,000   |

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(dalam Rupiah)

| NO                            | NAMA BARANG/ URAIAN  | SPESIFIKASI/KODE/<br>ACUAN  | SATUAN | HARGA      |
|-------------------------------|--|---|--------|------------|
| 82                            | Logik kontroler  | DT-51 PetraFuz  | 1 buah | 1,716,000  |
| 83                            | Mikrokontroler   | DT-51   | 1 buah | 1,716,000  |
| 84                            | Miniature circuit-breaker 2  | 40 V 15 KA, 1-POLE, C, 0,5 A,<br>D=70MM TO UL 489, SAME<br>POLARITY | 1 buah | 572,000    |
| 85                            | Motor curent board   | 031-00817   | 1 unit | 12,584,000 |
| 86                            | Motor penggerak card kontrol   | 100W/250 V  | 1 buah | 2,060,000  |
| 87                            | Motor wifer  | 12V/1A  | 1 buah | 2,028,000  |
| 88                            | Pressure pneumatic   | 6 bar Honey well  | 1 buah | 2,517,000  |
| 89                            | Printhead  | 6 colour  | 1 buah | 3,146,000  |
| 90                            | Process Transmitter  | RMA 422-B21B21A   | 1 unit | 12,064,000 |
| 91                            | Regulator corona   | 6 V 3B 500 V  | 1 buah | 516,000    |
| 92                            | Regulator corona   | 6V3 A 1000 V  | 1 buah | 516,000    |
| 93                            | Relay  | RHN 411E 48V  | 1 buah | 2,008,000  |
| 94                            | Relay  | RHC 418E  | 1 buah | 4,004,000  |
| 95                            | Relay  | tipe MY-4, koil 48V DC + soket                                      | 1 buah | 635,000    |
| 96                            | Relay  | tipe RHE 418E   | 1 buah | 1,550,000  |
| 97                            | Relay Board  | 992-001   | 1 set  | 318,000    |
| 98                            | Resistor -multi turn cermet trimmer  | 1 K - 100 K / 0,5 W, seri   | 1 buah | 23,000     |
| 99                            | Resistor - potensio turn ten   | 1 K - 100 K / 3 W, seri   | 1 buah | 89,000     |
| 100                           | RTC & EEPROM   | 992-002   | 1 buah | 406,000    |
| 101                           | Silicon Controlled Rectifier (SCR)   | TIC 106M-5A   | 1 buah | 104,000    |
| 102                           | Silicon Controlled Rectifier (SCR)   | SKT 10/06D - 10A  | 1 buah | 161,000    |
| 103                           | Seven sigment sedang   | Comman catoda   | 1 buah | 41,000     |
| 104                           | Temperature control  | 4-StateA-36 AHA-9105  | 1 buah | 14,872,000 |
| 105                           | AC to DC Converter   | 12, 24, 5 V   | 1 buah | 973,000    |
| 106                           | Simatic S7-300   | Analog Output SM332   | 1 buah | 14,872,000 |
| 107                           | Sitrans TW Universal Transmitter For<br>Rail Mounting In Four Wire System; | PS 24 VDC; Output Signal 0-<br>20mA                                 | 1 buah | 9,464,000  |
| 108                           | Super 1800 U-shape bent 90 derajat<br>elemen                               | Type 3/6 Le 180, Lu 100, a 25                                       | 1 buah | 17,160,000 |
| 109                           | Terminal / Terminal Socket   | Type : UMK32-<br>MDSTB/MKKD53/R                                     | 1 buah | 2,028,000  |
| 110                           | Timah Solder   | 60 / 40, 0,8 mm, 250 gram   | 1 rol  | 229,000    |
| 111                           | Timer  | tipe H3CR, koil 48V,DC + soket                                      | 1 buah | 1,092,000  |
| 112                           | Tombol Switch  | Warna Merah / Warna Hijau   | 1 buah | 289,000    |
| 113                           | Transformator  | 220V / 24-12-6 CT, 5 A  | 1 buah | 344,000    |
| 114                           | Trafo HV   | M. 8050   | 1 buah | 145,000    |
| 115                           | Transistor   | ASSY 80/EC G 100  | 1 buah | 864,000    |
| 116                           | Transistor   | BC 547  | 1 buah | 7,000      |
| 117                           | Transistor   | MJ 10023  | 1 buah | 92,000     |
| 118                           | Transistor   | MRF 450   | 1 buah | 572,000    |
| 119                           | Transistor   | TIP 35  | 1 buah | 69,000     |
| 120                           | Transistor   | 2 N 2222  | 1 buah | 13,000     |
| 121                           | Transistor   | 2 N 2904  | 1 buah | 92,000     |
| 122                           | Transistor   | 2 N 3055  | 1 buah | 47,000     |
| 123                           | Transistor   | 2 N 3866  | 1 buah | 92,000     |
| 124                           | Transistor   | 2 N 4401  | 1 buah | 37,000     |
| 125                           | Transistor   | 2N-5490   | 1 buah | 229,000    |
| 126                           | Transistor Inverter  | CH8-CA 3096 E   | 1 buah | 130,000    |
| 127                           | Triac  | BTA 40700B  | 1 buah | 141,000    |
| 128                           | X - tal  | 12 M Hz   | 1 buah | 37,000     |
| <b>C. SUKU CADANG MEKANIK</b> |  |   |        |            |
| 1                             | Accu / baterai   | 100 Ah 12V  | 1 buah | 2,912,000  |

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(dalam Rupiah)

| NO | NAMA BARANG/ URAIAN       | SPESIFIKASI/KODE/<br>ACUAN                | SATUAN | HARGA      |
|----|---------------------------|---|--------|------------|
| 2  | Accu / baterai            | 200 Ah 12V                                | 1 buah | 4,420,000  |
| 3  | Air Filter                | 7DT 242412 DG                             | 1 bags | 10,504,000 |
| 4  | Air Filter                | HI-FLO 3ML - 85                           | 1 bags | 6,760,000  |
| 5  | Air Filter                | HI-FLO 3OL - 85                           | 1 bags | 4,951,000  |
| 6  | Air Filter                | HI-FLO 3P - 65                            | 1 bags | 6,760,000  |
| 7  | Air Filter                | HI-FLO 3R - 65                            | 1 bags | 4,992,000  |
| 8  | Air Filter                | S-FLO P6                                  | 1 bags | 3,068,000  |
| 9  | Air Filter                | S-FLO P7                                  | 1 bags | 3,328,000  |
| 10 | Air Filter                | S-FLO P8                                  | 1 bags | 3,380,000  |
| 11 | Air Filter                | Absolut TRSA - 1000 - 10/00               | 1 bags | 20,280,000 |
| 12 | Air Filter                | Airopac, 3CPM-HT-610*610*52-90            | 1 bags | 6,760,000  |
| 13 | Ball valve                | Diameter ½ "                              | 1 buah | 364,000    |
| 14 | Batu gerinda              | 4 inchi Resibon tebal                     | 1 buah | 51,000     |
| 15 | Batu gerinda              | 4 inchi Resibon tipis                     | 1 buah | 39,000     |
| 16 | Batu gerinda potong       | 14 inchi Resibon                          | 1 buah | 115,000    |
| 17 | Baut kembang selt tapping | d=3mm, p=20mm                             | 1 dos  | 66,000     |
| 18 | Baut SS                   | M20x20cm                                  | 1 buah | 16,000     |
| 19 | Bearing                   | SKF, diameter as 3 mm                     | 1 buah | 77,000     |
| 20 | Bearing                   | SKF, diameter as 4 mm                     | 1 buah | 69,000     |
| 21 | Bearing                   | SKF, diameter as 5 mm                     | 1 buah | 78,000     |
| 22 | Bearing                   | Self aligned, diameter as 6 mm            | 1 buah | 115,000    |
| 23 | Bearing                   | SKF, angular kontak, diameter dalam 20 mm | 1 buah | 427,000    |
| 24 | Bearing                   | SKF, angular kontak, diameter dalam 17 mm | 1 buah | 361,000    |
| 25 | Bearing                   | SKF 21311 K                               | 1 buah | 9,308,000  |
| 26 | Bearing                   | SKF 22313 cck                             | 1 buah | 3,640,000  |
| 27 | Bearing                   | UCP 206 D1                                | 1 buah | 1,321,000  |
| 28 | Bearing                   | BRG 053 (Equivalent)                      | 1 buah | 1,768,000  |
| 29 | Bearing                   | SKF 416                                   | 1 buah | 2,403,000  |
| 30 | Bearing                   | SKF 7319                                  | 1 buah | 682,000    |
| 31 | Bearing                   | 6001 2Z                                   | 1 buah | 61,000     |
| 32 | Bearing                   | 6004 2Z                                   | 1 buah | 96,000     |
| 33 | Bearing                   | 6005 2Z                                   | 1 buah | 144,000    |
| 34 | Bearing                   | 6007 2Z                                   | 1 buah | 219,000    |
| 35 | Bearing                   | 6008 2Z                                   | 1 buah | 278,000    |
| 36 | Bearing                   | 6009 2Z                                   | 1 buah | 346,000    |
| 37 | Bearing                   | 6201 2Z                                   | 1 buah | 73,000     |
| 38 | Bearing                   | 6202 2Z                                   | 1 buah | 96,000     |
| 39 | Bearing                   | 6203 2Z                                   | 1 buah | 125,000    |
| 40 | Bearing                   | 6204 2Z                                   | 1 buah | 146,000    |
| 41 | Bearing                   | 6205 2Z                                   | 1 buah | 196,000    |
| 42 | Bearing                   | 6206 2Z                                   | 1 buah | 227,000    |
| 43 | Bearing                   | 6207 2Z                                   | 1 buah | 258,000    |
| 44 | Bearing                   | 6208 2Z                                   | 1 buah | 296,000    |
| 45 | Bearing                   | 6209 2Z                                   | 1 buah | 323,000    |
| 46 | Bearing                   | 6210 2Z                                   | 1 buah | 377,000    |
| 47 | Bearing                   | 6211 2Z                                   | 1 buah | 466,000    |
| 48 | Bearing                   | 6212 2Z                                   | 1 buah | 570,000    |
| 49 | Bearing                   | 6213 2Z                                   | 1 buah | 695,000    |
| 50 | Bearing                   | 6306 2Z                                   | 1 buah | 392,000    |
| 51 | Bearing                   | 6302 C3                                   | 1 buah | 127,000    |
| 52 | Bearing                   | 6304 C3                                   | 1 buah | 182,000    |
| 53 | Bearing                   | 6305 C3                                   | 1 buah | 219,000    |
| 54 | Bearing                   | 6306 C3                                   | 1 buah | 260,000    |
| 55 | Bearing                   | 6307 C3                                   | 1 buah | 294,000    |
| 56 | Bearing                   | 6308 C3                                   | 1 buah | 390,000    |
| 57 | Bearing                   | 6309 2Z.C3                                | 1 buah | 480,000    |

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(dalam Rupiah)

| NO  | NAMA BARANG/ URAIAN                      | SPESIFIKASI/KODE/<br>ACUAN    | SATUAN   | HARGA      |
|-----|--|-------------------------------|----------|------------|
| 58  | Bearing                                  | 6310 2Z                       | 1 buah   | 531,000    |
| 59  | Bearing                                  | 6310 2Z.C3                    | 1 buah   | 510,000    |
| 60  | Bearing                                  | 7305 B. C3                    | 1 buah   | 401,000    |
| 61  | Bearing                                  | 7319 B.UA                     | 1 buah   | 5,845,000  |
| 62  | Bearing                                  | NU 206 E. C3                  | 1 buah   | 832,000    |
| 63  | Bearing                                  | NU 207 E. C3                  | 1 buah   | 1,035,000  |
| 64  | Bearing                                  | UCP 206 D1                    | 1 buah   | 1,035,000  |
| 65  | Bearing                                  | NU 416                        | 1 buah   | 5,870,000  |
| 66  | Belt                                     | type VNN 37 x 10 x 900 LI D68 | 1 buah   | 167,000    |
| 67  | Belt Genset                              | 1557 LW/12.5 La               | 1 buah   | 167,000    |
| 68  | Besi apollo                              | medium 40 X 40 mm             | 1 batang | 125,000    |
| 69  | Besi As                                  | f 20 mm                       | 1 meter  | 125,000    |
| 70  | Besi As                                  | f 12 mm                       | 1 meter  | 72,000     |
| 71  | Besi As                                  | f 16 mm                       | 1 meter  | 85,000     |
| 72  | Besi As                                  | f 25 mm                       | 1 meter  | 196,000    |
| 73  | Besi As                                  | f 25 mm                       | 1 meter  | 276,000    |
| 74  | Besi hollow                              | medium 3 X 3 cm               | 1 buah   | 182,000    |
| 75  | Besi hollow                              | medium 4 X 4 cm               | 1 buah   | 245,000    |
| 76  | Besi siku-siku                           | 2.5 X 2.5 cm                  | 1 batang | 89,000     |
| 77  | Besi siku-siku                           | 3 X 3 cm                      | 1 batang | 120,000    |
| 78  | Besi siku-siku                           | 4 X 4 cm                      | 1 batang | 130,000    |
| 79  | Besi siku-siku                           | 5 X 5 cm                      | 1 batang | 172,000    |
| 80  | Bolt + Nut                               | M 10 x 50 stainlees steel     | 1 buah   | 18,000     |
| 81  | Bolt + Nut                               | M 6 x 30 stainlees steel      | 1 buah   | 15,000     |
| 82  | Bolt + Nut                               | M 6 x 50 stainlees steel      | 1 buah   | 17,000     |
| 83  | Buldog                                   | Ø 3 mm                        | 1 buah   | 102,000    |
| 84  | Buldog                                   | Ø 6 mm                        | 1 buah   | 204,000    |
| 85  | Carabiner                                | 4 " SS AISI 316               | 1 buah   | 130,000    |
| 86  | Carabiner                                | 2,5 " SS AISI 316             | 1 buah   | 120,000    |
| 87  | Carabiner                                | 1 " SS AISI 316               | 1 buah   | 102,000    |
| 88  | Carabiner                                | 4 " SS AISI 316 segitiga      | 1 buah   | 115,000    |
| 89  | Center drill                             | 10 mm                         | 1 buah   | 177,000    |
| 90  | Center punch                             |                               | 1 buah   | 156,000    |
| 91  | Chemical Respirator                      | NP 305                        | 1 buah   | 203,000    |
| 92  | Combination square set                   | Mty 30 cm                     | 1 set    | 1,165,000  |
| 93  | Counter operasi Genset                   | D2866TF                       | 1 buah   | 647,000    |
| 94  | Countersink                              | D2866TF                       | 1 buah   | 390,000    |
| 95  | Dempul besi                              |                               | 1 kaleng | 141,000    |
| 96  | Dial indikator                           | Mty                           | 1 buah   | 754,000    |
| 97  | Double Niple                             | Diameter 1"                   | 1 buah   | 40,000     |
| 98  | Double Nipple                            | SS ½"                         | 1 buah   | 40,000     |
| 99  | Double nipple galvanis Sch. 40           | Diameter ½ "                  | 1 buah   | 55,000     |
| 100 | El Bow                                   | SS ¾ "                        | 1 buah   | 78,000     |
| 101 | El Bow                                   | SS 1"                         | 1 buah   | 56,000     |
| 102 | Elbow 45o PVC                            | Diameter 1"                   | 1 buah   | 152,000    |
| 103 | Elbow 90o PVC                            | Diameter 1"                   | 1 buah   | 300,000    |
| 104 | Elbow 90o PVC                            | Diameter 2"                   | 1 buah   | 317,000    |
| 105 | Elbow galvanis Sch. 40                   | Diameter ½ "                  | 1 buah   | 146,000    |
| 106 | Elbow PVC                                | Class AW diameter 1 ½ "       | 1 buah   | 120,000    |
| 107 | Elbow PVC                                | Diameter ½ " (AW)             | 1 buah   | 83,000     |
| 108 | Elbow SS ½"                              | SS ½"                         | 1 buah   | 271,000    |
| 109 | Elektrokardiografi, Cardiertte, daedalus | CE 0470                       | 1 buah   | 4,275,000  |
| 110 | Elektroda las                            | Rb 2.6 mm                     | 1 box    | 196,000    |
| 111 | Elektroda las                            | SS 2 mm                       | 1 box    | 465,000    |
| 112 | Elemen air filter S/S 92889534           | For Compressor                | 1 buah   | 21,736,000 |
| 113 | Elemen Separator MH-11 1988              | For Compressor                | 1 buah   | 16,536,000 |
| 114 | Element air filter                       | CPN 39125547                  | 1 buah   | 14,976,000 |
| 115 | Element Coolant SS9274095                | CPN39907175                   | 1 buah   | 1,654,000  |

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(dalam Rupiah)

| NO  | NAMA BARANG/ URAIAN              | SPESIFIKASI/KODE/<br>ACUAN           | SATUAN   | HARGA      |
|-----|----------------------------------|--------------------------------------|----------|------------|
| 116 | Element SparatorSS39831888       | CPN 42554368                         | 1 buah   | 1,878,000  |
| 117 | End mill (pisau frais)           | uk. 16 mm - mata empat               | 1 buah   | 1,013,000  |
| 118 | End mill (pisau frais)           | uk. 18 mm - mata empat               | 1 buah   | 333,000    |
| 119 | End mill (pisau frais)           | uk. 19 mm - mata empat               | 1 buah   | 754,000    |
| 120 | Filter Core,                     | H-48                                 | 1 buah   | 531,000    |
| 121 | Filter Elements                  | Uliterapoly V10/3                    | 1 buah   | 10,489,000 |
| 122 | Filter Lube                      | For Genset (LF-670)                  | 1 buah   | 1,654,000  |
| 123 | Filter masker                    | filter isi ulang untuk NP305         | 1 buah   | 21,000     |
| 124 | Filter oli                       | For Genset                           | 1 buah   | 6,667,000  |
| 125 | Filter penyaring cucian          | 40 cmx20 cm/5 K                      | 1 buah   | 333,000    |
| 126 | Filter Uliterak                  | AK 10/3                              | 1 buah   | 6,850,000  |
| 127 | Filter Water                     | For Genset (WF-2076)                 | 1 buah   | 815,000    |
| 128 | Fitting elbow                    | selang PU 8/6                        | 1 buah   | 470,000    |
| 129 | Fitting nepple                   | selang PU 8/6                        | 1 buah   | 235,000    |
| 130 | Fitting tee                      | selang PU 8/6                        | 1 buah   | 1,590,000  |
| 131 | Flexi glass                      | t = 10mm                             | 1 lembar | 3,680,000  |
| 132 | Freon                            | R 22 (1 can = 3,5 kg )               | 1 tabung | 2,100,000  |
| 133 | Fuel Filter,                     | FS-1201                              | 1 buah   | 1,250,000  |
| 134 | Gasket                           | t. = 0,5 mm Temp -40 °C up to 600 °C | 1 lembar | 1,520,000  |
| 135 | Gasket                           | t. = 0,8 mm Temp -40 °C up to 600 °C | 1 lembar | 2,160,000  |
| 136 | Gasket                           | t. = 3 mm Temp -40 °C up to 600 °C   | 1 lembar | 5,560,000  |
| 137 | Gasket                           | CPK-CM 350-400                       | 1 buah   | 2,100,000  |
| 138 | Gasket Cylinder Head             |                                      | 1 buah   | 20,310,000 |
| 139 | Gasket Discharge Service Valve   |                                      | 1 buah   | 2,650,000  |
| 140 | Gasket Oil Pump                  |                                      | 1 buah   | 110,000    |
| 141 | Gasket Suction Cover             |                                      | 1 buah   | 50,000     |
| 142 | Gate valve                       | 3 inch (DN 80 PN 10), flange         | 1 unit   | 8,100,000  |
| 143 | Gerinda potong                   | Diameter 4"                          | 1 buah   | 576,000    |
| 144 | Gland Packing gate valve 3"      | 10k 80                               | 1 buah   | 1,023,000  |
| 145 | Gland Packing gate valve 4"      | 10k 100                              | 1 buah   | 4,110,000  |
| 146 | Grease cobra                     |                                      | 1 kaleng | 47,000     |
| 147 | Gunting plat ( tangan )          |                                      | 1 buah   | 115,000    |
| 148 | Handle gergaji besi ( tangan )   |                                      | 1 buah   | 105,000    |
| 149 | Hearing protector                |                                      | 1 buah   | 310,000    |
| 150 | Helical gear wheel unit          | ZF 141 pos No. 103                   | 1 buah   | 2,665,000  |
| 151 | Hex. Socket Head Cap Screw,      | M10, Stainless Steel                 | 1 buah   | 19,000     |
| 152 | Hex. Socket Head Cap Screw,      | M14, Stainless Steel                 | 1 buah   | 28,000     |
| 153 | Hexagon Head Screw,              | M10, Stainless Steel                 | 1 buah   | 12,000     |
| 154 | Hexagon Head Screw,              | M12, Stainless Steel                 | 1 buah   | 19,000     |
| 155 | Hexagon Head Screw,              | M16, Stainless Steel                 | 1 buah   | 28,000     |
| 156 | Hose                             | CPN 9270648                          | 1 buah   | 1,095,000  |
| 157 | Isolasi AC                       | warna AL. 50 mm                      | 1 roll   | 1,267,000  |
| 158 | Isolasi Dingin (Cold Insulation) | tebal = 3/4 "                        | 1 lembar | 1,267,000  |
| 159 | Karet Kopling                    | H 80                                 | 1 set    | 230,000    |
| 160 | Karet Kopling                    | H 95                                 | 1 set    | 215,000    |
| 161 | Karet Kopling                    | H 110                                | 1 set    | 286,000    |
| 162 | Karet Kopling                    | H 125                                | 1 set    | 218,000    |
| 163 | Karet Kopling hidrolik           |                                      | 1 set    | 215,000    |
| 164 | Karet kopling pompa motor        |                                      | 1 set    | 311,000    |
| 165 | Kawat Las                        | Electrode RB-26, Diameter = 2,6 mm   | 1 kg     | 818,000    |
| 166 | Kawat Las                        | Electrode RB-26, Diameter = 3,2 mm   | 1 kg     | 940,000    |
| 167 | Kawat Las                        | Electrode SS-308, Diameter = 2,6 mm  | 1 kg     | 420,000    |
| 168 | Kawat Las                        | Electrode SS-308, Diameter = 3,2 mm  | 1 kg     | 420,000    |

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|-----|-------------------------------|--|----------|------------|
| 169 | Kikir                         | 1 inchi  | 1 set    | 392,000    |
| 170 | Kikir                         | ukuran kecil (emas)  | 1 set    | 91,000     |
| 171 | Klem penjepit                 | SS 104   | 1 buah   | 836,000    |
| 172 | Klem penjepit bucket          | SS 108   | 1 buah   | 6,485,000  |
| 173 | Klem pipa                     | Diameter ½ "   | 1 buah   | 130,000    |
| 174 | Kling rit                     |  | 1 mtr    | 92,000     |
| 175 | Konektor pipa                 | 1 inch SS  | 1 buah   | 318,000    |
| 176 | Kran air gate valve           | Diameter 1"  | 1 buah   | 250,000    |
| 177 | Kunci L                       | Cadik MH-1, size 0.71 - 3, 7   | 1 Set    | 160,000    |
| 178 | Kunci L                       | size 1.5 - 10mm, 10 ukuran   | 1 set    | 231,000    |
| 179 | Kunci pas                     |  | 1 set    | 390,000    |
| 180 | Kunci ring                    |  | 1 set    | 390,000    |
| 181 | Kuningan pejal                | diameter 2 inchi   | 1 kg     | 230,000    |
| 182 | Mal drat                      | Mty  | 1 buah   | 450,000    |
| 183 | Mata frais                    | 6 mm, tempered, hardened, 5 sirip, sudut 75 derajat  | 1 buah   | 165,000    |
| 184 | Mata gergaji besi ( tangan )  | isi 12 buah  | 1 box    | 450,000    |
| 185 | Mata Gerinda Poles            | Dia 4", isi 25 buah, merk Nippon   | 1 box    | 550,000    |
| 186 | Mata Gerinda Potong           | Dia. 7", isi 10 buah, merk Nippon  | 1 box    | 900,000    |
| 187 | Mata Gerinda Potong           | Dia 4", isi 10 buah, merk Nippon   | 1 box    | 550,000    |
| 188 | Mechanical seal               | Type M7N   | 1 set    | 350,000    |
| 189 | Mechanical Seal,              | Etabloc GØ80 - 50/554G4  | 1 Set    | 2,530,000  |
| 190 | Mechanical Seals              | KU33 M7N   | 1 unit   | 5,350,000  |
| 191 | Membran solenoid valve        | I inch   | 1 buah   | 364,000    |
| 192 | Mikrometer out set            | Mty ( 0 - 25 mm)   | 1 buah   | 1,196,000  |
| 193 | Motor gerinda                 | 0.25 HP 1 Phase  | 1 buah   | 2,028,000  |
| 194 | Mur baut                      | M 10 x 30 mm   | 1 buah   | 364,000    |
| 195 | Mur Baut kmb.selt taping      | d=5mm, p=20mm  | 1 dos    | 78,000     |
| 196 | Niple                         | ½ "  | 1 Pasang | 52,000     |
| 197 | Niple                         | ¼ "  | 1 Pasang | 42,000     |
| 198 | Oil Cooler for Part Air Comp. | Type: MSKD-15 Part No.:5-87-269a. Type:R-87-04; Fabr.Nr. PB 125026; Pressur 16 bar; Temp. 373 oK | 1 unit   | 42,272,000 |
| 199 | Oil Filter Insert,            | J 86 10962   | 1 liter  | 1,560,000  |
| 200 | Oil Separator                 | (MANN) 49 000 50   | 1 liter  | 3,328,000  |
| 201 | Oil Strainer,                 | 0071 /0072   | 1 liter  | 5,824,000  |
| 202 | Oli hidroulic                 | SAE 10   | 1 liter  | 73,000     |
| 203 | Oli pelumas                   | SAE 40   | 1 liter  | 63,000     |
| 204 | Paku rivet                    | d = 5mm  | 1 dos    | 68,000     |
| 205 | Pelat SS 304                  | T 1mm, P 10 cm, L 5cm  | 1 buah   | 182,000    |
| 206 | Pelat SS 304                  | T 1cm, P 10 cm, L 5cm  | 1 buah   | 364,000    |
| 207 | Pipa Al                       | Øout 220 mm Øin 215 mm   | 1 batang | 15,080,000 |
| 208 | Pipa Al                       | Øout 200 mm Øin 190 mm   | 1 batang | 12,584,000 |
| 209 | Pipa Al Pejal                 | Ø 0,5 inch   | 1 batang | 3,016,000  |
| 210 | Pipa SS ornamen               | f 1  | 1 batang | 624,000    |
| 211 | Pipa tembaga                  | diameter ½ "   | 1 Rol    | 1,144,000  |
| 212 | Pipa tembaga                  | diameter ¼ "   | 1 Rol    | 832,000    |
| 213 | Pisau bubut                   | Eclips   | 1 set    | 1,664,000  |
| 214 | Plat acrylic                  | tebal 1 cm, ukuran 30x40 cm2   | 1 buah   | 380,000    |
| 215 | Plat acrylic                  | tebal 5 mm, ukuran 30x40 cm2   | 1 buah   | 219,000    |
| 216 | Plat acrylic                  | tebal 2 mm, ukuran 30x40 cm2   | 1 buah   | 115,000    |
| 217 | Plat Aluminium                | tebal 1,5 mm, ukuran 120 X 240 cm2   | 1 lembar | 1,664,000  |



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(dalam Rupiah)

| NO  | NAMA BARANG/ URAIAN           | SPESIFIKASI/KODE/<br>ACUAN  | SATUAN   | HARGA      |
|-----|-------------------------------|---|----------|------------|
| 218 | Plat Aluminium                | tebal 1,0 mm, ukuran 240x120 cm <sup>2</sup>                        | 1 lembar | 1,508,000  |
| 219 | Plat Aluminium                | tebal 1,0 mm, ukuran 120x60 cm <sup>2</sup>                         | 1 lembar | 791,000    |
| 220 | Plat Aluminium                | tebal 1 mm, ukuran 300x100 cm <sup>2</sup>                          | 1 lembar | 1,508,000  |
| 221 | Plat Aluminium                | tebal 1 mm, ukuran 370x60 cm <sup>2</sup>                           | 1 lembar | 858,000    |
| 222 | Plat Aluminium                | tebal 1 mm, ukuran 100x50 cm <sup>2</sup>                           | 1 lembar | 531,000    |
| 223 | Plat Aluminium                | tebal 1 mm, ukuran 60x60 cm <sup>2</sup>                            | 1 lembar | 416,000    |
| 224 | Plat aluminium                | tebal 2 mm, ukuran 240x120 cm <sup>2</sup>                          | 1 lembar | 2,476,000  |
| 225 | Plat besi                     | 1,2 m x 2,4 m tebal =1,5 mm   | 1 lembar | 2,028,000  |
| 226 | Plat besi                     | 1.2mm, 120 X 240 cm   | 1 lembar | 708,000    |
| 227 | Plat besi                     | 1.5mm, 120 X 240 cm   | 1 lembar | 1,051,000  |
| 228 | Plat besi                     | 2mm, 120 X 240 cm   | 1 lembar | 1,248,000  |
| 229 | Plat ss                       | 1.5mm, 120 X 240 cm   | 1 lembar | 3,848,000  |
| 230 | Plat ss                       | 1mm, 120 X 240 cm   | 1 lembar | 1,748,000  |
| 231 | Puli lengan                   | bahan POM hitam, diameter as 3 mm, diameter belt 24 mm              | 1 buah   | 240,000    |
| 232 | Receiver valve                | 1/4" FL x 1/4" NPT  | 1 buah   | 676,000    |
| 233 | Rod SS 304                    | Diameter 3/4", Panjang 40cm   | 1 buah   | 266,000    |
| 234 | Roda                          | diameter 5 cm   | 1 buah   | 63,000     |
| 235 | Roda depan                    | diameter 24 mm, dalam 2 mm, bahan POM-B, alur 3R0.5                 | 1 buah   | 245,000    |
| 236 | Roll meter                    | 50 meter ( ATS )  | 1 buah   | 49,000     |
| 237 | Roll meter magnet             |   | 1 buah   | 178,000    |
| 238 | Roller bearing                | No. 22308 SM C3   | 1 buah   | 2,403,000  |
| 239 | Roller bearing                | NUP 2215 SM C3  | 1 buah   | 510,000    |
| 240 | Roller bearing                | No. 21310 ES C3   | 1 buah   | 754,000    |
| 241 | Roller bearing                | No. 22310 SM C3   | 1 buah   | 1,316,000  |
| 242 | Roller bearing                | NU 2215E C3   | 1 buah   | 172,000    |
| 243 | Roller Bearing Hoist Crane    |   | 1 buah   | 1,883,000  |
| 244 | Rotameter Dwyer               | max pressure : 150 Psi, temp. 35-112 F                              | 1 buah   | 4,275,000  |
| 245 | Rumah bearing lengan          | bahan POM putih, sisi luar D40x7, D74x11, D60x21, sisi dalam M32x28 | 1 buah   | 406,000    |
| 246 | Screw driver                  | obeng mini, 7 macam, krisbow  | 1 set    | 497,000    |
| 247 | Seal O-ring                   | diameter dalam 4 mm   | 1 buah   | 15,000     |
| 248 | Seal O-ring                   | diameter dalam 9 mm   | 1 buah   | 15,000     |
| 249 | Seal O-ring                   | diameter dalam 80 mm  | 1 buah   | 28,000     |
| 250 | Seal O-ring                   | diameter dalam 24 mm  | 1 buah   | 21,000     |
| 251 | Seal O-ring                   | diameter dalam 45 mm  | 1 buah   | 21,000     |
| 252 | Solenoid valve                | For Mesin Cuci National NA-9550D                                    | 1 buah   | 7,488,000  |
| 253 | Shaft Exhaust Fan             | Ø 32 mm, SS-316   | 1 unit   | 3,521,000  |
| 254 | Shaft Protection Sleeve       | DIN 1.4122  | 1 unit   | 6,740,000  |
| 255 | Shaft Pump                    | CPK-CM 32-200 (DIN 1.4462)  | 1 unit   | 13,479,000 |
| 256 | Slang                         | PU 8/6, orange  | 1 meter  | 245,000    |
| 257 | Sling                         | SS Ø 3 mm   | 1 meter  | 151,000    |
| 258 | Sling                         | SS Ø 6 mm   | 1 meter  | 219,000    |
| 259 | Sling/wire seamless           | Diameter 3mm, bahan SS 304  | 1 meter  | 86,000     |
| 260 | Slot Flat Head Machine Screw, | M6,SS   | 1 buah   | 189,000    |
| 261 | Snei dan Tap                  | 1 set 17 ukuran   | 1 set    | 720,000    |
| 262 | Spacer kuningan               | p; 2cm, baut M3   | 1 buah   | 1,950,000  |
| 263 | Sprayer cat                   | tabung di atas  | 1 buah   | 189,000    |

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(dalam Rupiah)

| NO  | NAMA BARANG/ URAIAN          | SPESIFIKASI/KODE/<br>ACUAN   | SATUAN   | HARGA     |
|-----|------------------------------|------------------------------|----------|-----------|
| 264 | Spring clip                  | Type 10434 size 3/6 mm       | 1 buah   | 17,000    |
| 265 | Spring Pin,                  | Ø 4 mm, Grade 8.8            | 1 buah   | 17,000    |
| 266 | Spring Pin,                  | Ø 5 mm, Grade 8.8            | 1 buah   | 21,000    |
| 267 | Spring Pin,                  | Ø 6 mm, Grade 8.8            | 1 buah   | 229,000   |
| 268 | Stainless steel              | pejal diameter 6 mm          | 1 batang | 691,000   |
| 269 | Stand dial indikator         |                              | 1 buah   | 1,389,000 |
| 270 | Straight Grinding Pneumatic, | Ø 6 mm s/d Ø 80 mm           | 1 buah   | 1,389,000 |
| 271 | Thinner                      | 20 liter                     | 1 galon  | 360,000   |
| 272 | Thinner                      | cobra                        | 1 liter  | 35,000    |
| 273 | Three Way Valve              | uk ½ "                       | 1 buah   | 858,000   |
| 274 | Three Way Valve              | uk ¼ "                       | 1 buah   | 531,000   |
| 275 | Triplek                      | 12mm, 120 X 240 cm           | 1 lembar | 437,000   |
| 276 | V BELT                       | SPB 3350 mm                  | 1 buah   | 810,000   |
| 277 | V BELT                       | SPB 3150 mm                  | 1 buah   | 676,000   |
| 278 | V BELT                       | SPB 2800 mm                  | 1 buah   | 567,000   |
| 279 | V BELT                       | SPZ 2360 mm                  | 1 buah   | 453,000   |
| 280 | V BELT                       | SPZ 2500 mm                  | 1 buah   | 453,000   |
| 281 | V BELT                       | SPA 2240 mm                  | 1 buah   | 413,000   |
| 282 | V BELT                       | A 1525 mm                    | 1 buah   | 286,000   |
| 283 | V BELT                       | SPA 2500 mm                  | 1 buah   | 453,000   |
| 284 | V BELT                       | SPA 1500 mm                  | 1 buah   | 272,000   |
| 285 | V BELT                       | A 13 x 1625 mm               | 1 buah   | 349,000   |
| 286 | V BELT                       | SPZ 1000 mm                  | 1 buah   | 125,000   |
| 287 | V BELT                       | VB 12,5 x 1250 mm            | 1 buah   | 136,000   |
| 288 | V BELT                       | A 13 x 1450 mm               | 1 buah   | 229,000   |
| 289 | V BELT                       | VB 9,5 x 1400 La             | 1 buah   | 175,000   |
| 290 | V BELT                       | SPZ 937                      | 1 buah   | 120,000   |
| 291 | V BELT                       | Y 13 x 1500 mm               | 1 buah   | 600,000   |
| 292 | V BELT                       | SPB 3350 mm                  | 1 buah   | 572,000   |
| 293 | V BELT                       | SPB 3150 mm                  | 1 buah   | 370,000   |
| 294 | V BELT                       | SPB 2800 mm                  | 1 buah   | 640,000   |
| 295 | V BELT                       | SPZ 2360 mm                  | 1 buah   | 333,000   |
| 296 | V BELT                       | SPZ 2500 mm                  | 1 buah   | 422,000   |
| 297 | V BELT                       | SPA 2240 mm                  | 1 buah   | 151,000   |
| 298 | V BELT                       | A 1525 mm                    | 1 buah   | 182,000   |
| 299 | V BELT                       | SPA 2500 mm                  | 1 buah   | 272,000   |
| 300 | V BELT                       | SPA 1500 mm                  | 1 buah   | 272,000   |
| 301 | V BELT                       | A 13 x 1625 mm               | 1 buah   | 572,000   |
| 302 | V BELT                       | SPZ 1000 mm                  | 1 buah   | 661,000   |
| 303 | V BELT                       | VB 12,5 x 1250 mm            | 1 buah   | 136,000   |
| 304 | V BELT                       | A 13 x 1450 mm               | 1 buah   | 414,000   |
| 305 | V BELT                       | VB 9,5 x 1400 La             | 1 buah   | 706,000   |
| 306 | V BELT                       | B 95                         | 1 buah   | 647,000   |
| 307 | V BELT                       | SPZ 937                      | 1 buah   | 858,000   |
| 308 | V BELT                       | B 69                         | 1 buah   | 858,000   |
| 309 | V BELT                       | DIN 2215-10X6X1400 L1 Rubber | 1 buah   | 900,000   |
| 310 | Valve                        | SS ¾ "                       | 1 buah   | 1,727,000 |
| 311 | Van Blade unit               | CGAA 213E                    | 1 buah   | 1,274,000 |
| 312 | V-belt AHU office            | Fenner B 86                  | 1 buah   | 858,000   |
| 313 | V-belt blower VAC            | Fenner B105                  | 1 buah   | 328,000   |
| 314 | V-belt Cooling tower         | Fenner SPA 1600              | 1 buah   | 1,727,000 |
| 315 | V-belt exhaust fan C5102     | Fenner SPB 2840              | 1 buah   | 3,297,000 |
| 316 | V-belt exhaust fan C5103     | Fenner SPA 2300              | 1 buah   | 96,000    |
| 317 | V-belt exhaust fan C5201     | Fenner SPZ1470               | 1 buah   | 843,000   |
| 318 | Vertical shaft vans unit     | CGAA 213E                    | 1 buah   | 401,000   |
| 319 | Water Filter,                | WF-2076                      | 1 buah   | 692,000   |
| 320 | Water mur galvanis           | dia. ½ "                     | 1 buah   | 92,000    |
| 321 | WD 40                        | 382ml / 12.9 Fl Oz           | 1 kaleng | 84,000    |

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(dalam Rupiah)

| NO | NAMA BARANG/ URAIAN              | SPESIFIKASI/KODE/<br>ACUAN        | SATUAN           | HARGA     |
|----|----------------------------------|-----------------------------------|------------------|-----------|
|    | <b>A. BAHAN BANGUNAN</b>         |                                   |                  |           |
| 1  | A-H emery floor hardener         | aggregate                         | 1 kg             | 14,000    |
| 2  | A-H metallic                     | premixed                          | 1 kg             | 14,000    |
| 3  | A-H metallic floor hardener      | aggregate                         | 1 kg             | 17,000    |
| 4  | A-H metallic floor hardener      | premixed                          | 1 kg             | 11,000    |
| 5  | Amplas kayu/besi                 |                                   | 1 lbr            | 6,000     |
| 6  | Baja                             | siku                              | 1 kg             | 19,000    |
| 7  | Baja WF                          |                                   | 1 kg             | 17,000    |
| 8  | Batu bata merah                  |                                   | 1 bh             | 2,000     |
| 9  | Batu bata ringan                 | 10x20x60 cm                       | 1 m <sup>3</sup> | 942,000   |
| 10 | Batu bata ringan                 | 7x20x60 cm                        | 1 m <sup>3</sup> | 942,000   |
| 11 | Batu Split                       |                                   | 1 m <sup>3</sup> | 333,000   |
| 12 | Besi beton                       | bulat                             | 1 kg             | 15,000    |
| 13 | Besi beton                       | ulir                              | 1 kg             | 18,000    |
| 14 | Besi kanal                       | C                                 | 1 kg             | 18,000    |
| 15 | Besi plat                        | strip                             | 1 kg             | 13,000    |
| 16 | Bidet toto                       | type BW5J white                   | 1 psg            | 1,684,000 |
| 17 | Bidet toto                       | type BW620J white                 | 1 psg            | 1,724,000 |
| 18 | Bidet toto                       | type BW630J WS white              | 1 psg            | 1,974,000 |
| 19 | Bidet toto                       | type BW668J white                 | 1 psg            | 1,876,000 |
| 20 | Bidet toto                       | type BW784JTI white               | 1 psg            | 1,934,000 |
| 21 | Bidet toto                       | type BW800JWS white               | 1 psg            | 2,738,000 |
| 22 | Bidet toto                       | type BW812JWS lemuse<br>white     | 1 psg            | 3,082,000 |
| 23 | Bidet toto                       | type BW813J white                 | 1 psg            | 3,028,000 |
| 24 | Bidet toto                       | type BW820J white                 | 1 psg            | 2,462,000 |
| 25 | Bidet toto                       | type BW822NJ white                | 1 psg            | 2,199,000 |
| 26 | Bidet toto                       | type BW823J white                 | 1 psg            | 2,331,000 |
| 27 | Bidet toto                       | type BW824J white                 | 1 psg            | 2,199,000 |
| 28 | Bidet toto                       | type BW827J white                 | 1 psg            | 2,595,000 |
| 29 | Bordes plat                      |                                   | 1 kg             | 17,000    |
| 30 | Bronze                           |                                   | 1 kg             | 66,000    |
| 31 | Cat besi                         | putih                             | 1 klg            | 99,000    |
| 32 | Cat besi                         | warna                             | 1 klg            | 106,000   |
| 33 | Cat duco                         | nipple 2000                       | 1 kg             | 75,000    |
| 34 | Cat duco                         | danagloses                        | 1 kg             | 126,000   |
| 35 | Cat ducometalic                  | danagloses                        | 1 kg             | 132,000   |
| 36 | Cat kayu/besi                    | kuda terbang                      | 1 klg            | 61,000    |
| 37 | Cat kayu/besi                    | glotex                            | 1 klg            | 62,000    |
| 38 | Cat kayu/besi                    | bree brand                        | 1 klg            | 66,000    |
| 39 | Cat kayu/besi                    | platone                           | 1 klg            | 62,000    |
| 40 | Cat kayu/besi                    | mowilex                           | 1 klg            | 80,000    |
| 41 | Cat kayu/besi                    | ptalit                            | 1 klg            | 64,000    |
| 42 | Cat scotlight                    | nippon paint                      | 1 kg             | 189,000   |
| 43 | Cat tembok dalam putih           | merk jotun 20 liter               | 1 klg            | 1,263,000 |
| 44 | Cat tembok dalam putih           | merk dulux/ICI 2,5 ltr = kg       | 1 klg            | 200,000   |
| 45 | Cat tembok dalam putih dan warna | merk dulux/ICI 20,5 ltr =<br>28kg | 1 klg            | 1,554,000 |
| 46 | Cat tembok dalam warna           | merk jotun 20 liter               | 1 klg            | 1,332,000 |
| 47 | Cat tembok dalam warna biasa     | merk dulux/ICI 2,5 ltr = kg       | 1 klg            | 199,000   |

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| NO | NAMA BARANG/ URAIAN                 | SPEKIFIKASI/KODE/<br>ACUAN        | SATUAN           | HARGA     |
|----|-------------------------------------|-----------------------------------|------------------|-----------|
| 48 | Cat tembok dalam warna tua          | merk dulux/ICI 2,5 ltr = kg       | 1 klg            | 214,000   |
| 49 | Cat tembok luar putih               | merk dulux/ICI 2,5 ltr = kg       | 1 klg            | 290,000   |
| 50 | Cat tembok luar putih               | merk jotun isi 20 liter           | 1 klg            | 1,915,000 |
| 51 | Cat tembok luar putih dan warna     | merk dulux/ICI 20,5 ltr =<br>28kg | 1 klg            | 2,085,000 |
| 52 | Cat tembok luar warna               | merk jotun 20 liter               | 1 klg            | 1,985,000 |
| 53 | Cat tembok luar warna biasa         | merk dulux/ICI 2,5 ltr = kg       | 1 klg            | 301,000   |
| 54 | Cat tembok luar warna tua           | merk dulux/ICI 2,5 ltr = kg       | 1 klg            | 322,000   |
| 55 | Cat tembok luar/dalam putih & warna | merk vinilex isi 25kg             | 1 klg            | 601,000   |
| 56 | Cat tembok luar/dalam putih & warna | merk vinilex isi 5kg              | 1 klg            | 171,000   |
| 57 | Cat kayu/besi                       | ICI/Dulux 1ltr/kg                 | 1 klg            | 70,000    |
| 58 | Cumoir water proofing coating       |                                   | 1 kg             | 46,000    |
| 59 | Dempul duco                         |                                   | 1 kg             | 43,000    |
| 60 | Dempul kayu                         |                                   | 1 kg             | 30,000    |
| 61 | Entrance HDL Dekkson EHDL           | D8003 ODD PVD                     | 1 psg            | 3,355,000 |
| 62 | Entrance HDL Dekkson EHDL           | D8003 ODD SSS                     | 1 psg            | 2,544,000 |
| 63 | Entrance HDL Dekkson EHDL           | D8002 ODD PVD                     | 1 psg            | 2,818,000 |
| 64 | Entrance HDL Dekkson EHDL           | D8002 ODD SSS                     | 1 psg            | 3,024,000 |
| 65 | Entrance HDL Dekkson EHDL           | D8004 ODD PVD                     | 1 psg            | 3,574,000 |
| 66 | Entrance HDL Dekkson EHDL           | D8003 ODD SSS                     | 1 psg            | 2,887,000 |
| 67 | Entrance HDL Dekkson EHDL           | D8004 Double ODD PVD              | 1 psg            | 3,574,000 |
| 68 | Entrance HDL Dekkson EHDL           | D8004 Double ODD SSS              | 1 psg            | 3,162,000 |
| 69 | Entrance HDL Dekkson EHDL           | D8701 Double ODD PVD              | 1 psg            | 6,700,000 |
| 70 | Entrance HDL Dekkson EHDL           | D8701 Double ODD SSS              | 1 psg            | 5,497,000 |
| 71 | Entrance HDL Dekkson EHDL           | D8103 AC                          | 1 psg            | 771,000   |
| 72 | Entrance HDL Dekkson EHDL           | D8103 SN                          | 1 psg            | 771,000   |
| 73 | Entrance HDL Dekkson EHDL           | D8102 AC                          | 1 psg            | 633,000   |
| 74 | Entrance HDL Dekkson EHDL           | D8102 SN                          | 1 psg            | 633,000   |
| 75 | Epoxy resins                        |                                   | 1 kg             | 18,000    |
| 76 | H beam                              |                                   | 1 kg             | 19,000    |
| 77 | Hydrocap                            |                                   | 1 kg             | 64,000    |
| 78 | Jendela kaca kotak                  | meranti oven                      | 1 m <sup>2</sup> | 518,000   |
| 79 | Jendela kaca kotak                  | samarinda oven                    | 1 m <sup>2</sup> | 639,000   |
| 80 | Jendela kaca kotak                  | jati kw1 oven                     | 1 m <sup>2</sup> | 4,080,000 |
| 81 | Jendela kaca kotak                  | jati kw2 oven                     | 1 m <sup>2</sup> | 2,007,000 |
| 82 | Jendela kaca polos                  | jati kw2 oven                     | 1 m <sup>2</sup> | 1,843,000 |
| 83 | Jendela kaca polos                  | jati kw1 oven                     | 1 m <sup>2</sup> | 3,698,000 |
| 84 | Jendela kaca polos                  | meranti oven                      | 1 m <sup>2</sup> | 491,000   |
| 85 | Jendela kaca polos                  | samarinda oven                    | 1 m <sup>2</sup> | 612,000   |
| 86 | Kaca bening                         | 5mm                               | 1 m <sup>2</sup> | 100,000   |
| 87 | Kaca bening                         | 3mm                               | 1 m <sup>2</sup> | 92,000    |
| 88 | Kaca bening                         | 8mm                               | 1 m <sup>2</sup> | 159,000   |
| 89 | Kaca bening                         | 10mm                              | 1 m <sup>2</sup> | 228,000   |
| 90 | Kaca clear tempered                 | 5 mm                              | 1 m <sup>2</sup> | 228,000   |
| 91 | Kaca clear tempered                 | 6mm                               | 1 m <sup>2</sup> | 286,000   |
| 92 | Kaca clear tempered                 | 8mm                               | 1 m <sup>2</sup> | 426,000   |
| 93 | Kaca clear tempered                 | 10mm                              | 1 m <sup>2</sup> | 454,000   |

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|-----|-------------------------------------|----------------------------|------------------|-----------|
| 94  | Kaca clear tempered                 | 12mm                       | 1 m <sup>2</sup> | 512,000   |
| 95  | Kaca rayban                         | 3mm                        | 1 m <sup>2</sup> | 75,000    |
| 96  | Kaca rayban                         | 5mm                        | 1 m <sup>2</sup> | 84,000    |
| 97  | Kaca rayban                         | 8mm                        | 1 m <sup>2</sup> | 144,000   |
| 98  | Kaca rayban                         | 10mm                       | 1 m <sup>2</sup> | 251,000   |
| 99  | Keramik granit                      | 60 x 60 ivory & joyce      | 1 m <sup>2</sup> | 241,000   |
| 100 | Keramik granit                      | 60 x 60 sara               | 1 m <sup>2</sup> | 277,000   |
| 101 | Keramik granit                      | 60 x 60 white              | 1 m <sup>2</sup> | 277,000   |
| 102 | Keramik granit                      | 60 x 60 black              | 1 m <sup>2</sup> | 331,000   |
| 103 | Kuas                                | no. 4                      | 1 bh             | 19,000    |
| 104 | Kuas                                | no. 3                      | 1 bh             | 16,000    |
| 105 | Kuas                                | no.2                       | 1 bh             | 14,000    |
| 106 | Kuas                                | no. 1                      | 1 bh             | 7,000     |
| 107 | Kusen aluminium                     | dia 3" hitam               | 1 m'             | 132,000   |
| 108 | Kusen aluminium                     | dia 3" natural             | 1 m'             | 106,000   |
| 109 | Kusen aluminium                     | dia 4" hitam               | 1 m              | 189,000   |
| 110 | Kusen aluminium                     | dia 4" natural             | 1 m'             | 166,000   |
| 111 | Lantai parkit                       | jati 1x5x30                | 1 m <sup>2</sup> | 192,000   |
| 112 | Lantai parkit                       | jati 1x7x35                | 1 m <sup>2</sup> | 2,045,000 |
| 113 | Lem kayu                            | putih racol                | 1 kg             | 42,000    |
| 114 | Lem kayu                            | fox (1 kg)                 | 1 kg             | 42,000    |
| 115 | Meni besi                           | nippon 5kg                 | 1 klg            | 89,000    |
| 116 | Meni kayu                           | nippon 5kg                 | 1 klg            | 99,000    |
| 117 | Minyak cat SSK                      |                            | 1 kg             | 33,000    |
| 118 | Multifun Ptf, app modified          | 4mm                        | 1 kg             | 404,000   |
| 119 | Multifun Ptf, app modified          | 3mm                        | 1 kg             | 540,000   |
| 120 | Paku beton                          | 2.5-12.5 cm                | 1 kg             | 42,000    |
| 121 | Paku kayu                           | 2 cm                       | 1 kg             | 24,000    |
| 122 | Paku kayu                           | 3 cm                       | 1 kg             | 24,000    |
| 123 | Paku kayu                           | 4-5 cm                     | 1 kg             | 22,000    |
| 124 | Paku kayu                           | 6-7 cm                     | 1 kg             | 22,000    |
| 125 | Paku kayu                           | 10-15 cm                   | 1 kg             | 21,000    |
| 126 | Palladien granuler Pmt sbs modified | 4mm                        | 1 kg             | 452,000   |
| 127 | Palladien PIT sbs modified          | 3mm                        | 1 kg             | 412,000   |
| 128 | Palladien PIT sbs modified          | 1mm                        | 1 kg             | 501,000   |
| 129 | Pasir Batu                          |                            | 1 m <sup>3</sup> | 286,000   |
| 130 | Pasir beton                         |                            | 1 m <sup>3</sup> | 320,000   |
| 131 | Pasir urug                          |                            | 1 m <sup>3</sup> | 276,000   |
| 132 | Pelitur                             |                            | 1 kg             | 58,000    |
| 133 | Pintu panel kaca                    | meranti oven               | 1 m <sup>2</sup> | 865,000   |
| 134 | Pintu panel kaca                    | samarinda oven             | 1 m <sup>2</sup> | 1,225,000 |
| 135 | Pintu panel kaca                    | jati kw2 oven              | 1 m <sup>2</sup> | 2,255,000 |
| 136 | Pintu panel kaca                    | jati kw1 oven              | 1 m <sup>2</sup> | 4,742,000 |
| 137 | Pintu panel kotak standard          | meranti oven               | 1 m <sup>2</sup> | 935,000   |
| 138 | Pintu panel kotak standard          | samarinda oven             | 1 m <sup>2</sup> | 1,372,000 |
| 139 | Pintu panel kotak standard          | jati kw2 oven              | 1 m <sup>2</sup> | 2,887,000 |
| 140 | Pintu panel kotak standard          | jati kw1 oven              | 1 m <sup>2</sup> | 5,196,000 |
| 141 | Pipa PVC                            | dia 1 1/4"                 | 1 btg            | 52,000    |
| 142 | Pipa PVC                            | dia 1 1/2"                 | 1 btg            | 60,000    |
| 143 | Pipa PVC                            | dia 2"                     | 1 btg            | 77,000    |
| 144 | Pipa PVC                            | dia 2 1/2"                 | 1 btg            | 111,000   |

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| NO  | NAMA BARANG/ URAIAN         | SPEKIFIKASI/KODE/<br>ACUAN          | SATUAN   | HARGA     |
|-----|-----------------------------|-------------------------------------|----------|-----------|
| 145 | Pipa PVC                    | dia 1/2"                            | 1 btg    | 20,000    |
| 146 | Pipa PVC                    | dia 3/4"                            | 1 btg    | 25,000    |
| 147 | Pipa PVC                    | dia 1"                              | 1 btg    | 35,000    |
| 148 | Pipa PVC                    | dia 3"                              | 1 btg    | 150,000   |
| 149 | Pipa PVC                    | dia 4"                              | 1 btg    | 254,000   |
| 150 | Pipa PVC                    | dia 5"                              | 1 btg    | 413,000   |
| 151 | Plamur kayu                 |                                     | 1 kg     | 30,000    |
| 152 | Plamur tembok               | matex 5 kg                          | 1 klg    | 63,000    |
| 153 | Plamur tembok               | femitex 5 kg                        | 1 galon  | 76,000    |
| 154 | Plafond Gypsum              | Jaya board ; 240 x 120 cm x<br>9 mm | 1 lembar | 102,000   |
| 155 | Plafond GRC                 | 240 x 120 cm x 4 mm                 | 1 lembar | 125,000   |
| 156 | Pull Handle Dekkson PH      | 146 25x232x300 SSS+PSS              | 1 psg    | 929,000   |
| 157 | Pull Handle Dekkson PH      | 146 25x432x500 SSS+PSS              | 1 psg    | 1,045,000 |
| 158 | Pull Handle Dekkson PH      | D351 25x400x375 SSS<br>WOOD         | 1 psg    | 860,000   |
| 159 | Pull Handle Dekkson PH      | 813 32X450 PSS                      | 1 psg    | 1,040,000 |
| 160 | Pull Handle Dekkson PH      | D1831 32X500 SSS+PSS                | 1 psg    | 739,000   |
| 161 | Pull Handle Dekkson PH      | 815 20X40X600 PSS                   | 1 psg    | 1,263,000 |
| 162 | Pull Handle Dekkson PH      | 815 25X PSS19X300                   | 1 psg    | 997,000   |
| 163 | Pull Handle Dekkson SPH     | 0817 SSS+PSS                        | 1 psg    | 1,155,000 |
| 164 | Rangka daun jendela casemen | (60x125) natural                    | 1 m'     | 158,000   |
| 165 | Rangka daun jendela casemen | (60x125) hitam/coklat               | 1 m'     | 186,000   |
| 166 | Rangka daun jendela sliding | (60x125) natural                    | 1 m'     | 251,000   |
| 167 | Rangka daun jendela sliding | (60x125) hitam/coklat               | 1 m'     | 272,000   |
| 168 | Rangka daun pintu sliding   | (90x210) natural                    | 1 m'     | 150,000   |
| 169 | Rangka daun pintu sliding   | (90x210) hitam/coklat               | 1 m'     | 189,000   |
| 170 | Rangka daun pintu swing     | (90x210) natural                    | 1 m'     | 191,000   |
| 171 | Rangka daun pintu swing     | (90x210) warna hitam/coklat         | 1 m'     | 200,000   |
| 172 | Residu                      |                                     | 1 galon  | 47,000    |
| 173 | Resiner 8 oil base          |                                     | 1 kg     | 25,000    |
| 174 | Sapu/sikat jerami           |                                     | 1 bh     | 19,000    |
| 175 | Semen                       | tiga roda; 50 kg                    | 1 zak    | 94,000    |
| 176 | Semen                       | gresik; 50 kg                       | 1 zak    | 95,000    |
| 177 | Semen                       | putih tiga roda; 50 kg              | 1 zak    | 151,000   |
| 178 | Semen                       | holcim; 50 kg                       | 1 zak    | 94,000    |
| 179 | Soda api                    |                                     | 1 kg     | 34,000    |
| 180 | Stepnosing                  | lunar diamond 30x60                 | 1 bh     | 71,000    |
| 181 | Stepnosing                  | lunar gold 10x60                    | 1 bh     | 26,000    |
| 182 | Stepnosing                  | lunar gold 15x60                    | 1 bh     | 36,000    |
| 183 | Stepnosing                  | lunar gold 20x60                    | 1 bh     | 47,000    |
| 184 | Stepnosing                  | lunar gold 30x60                    | 1 bh     | 67,000    |
| 185 | Stepnosing                  | lunar gold 40x60                    | 1 bh     | 128,000   |
| 186 | Stepnosing                  | lunar diamond 10x60                 | 1 bh     | 27,000    |
| 187 | Stepnosing                  | lunar diamond 15x60                 | 1 bh     | 38,000    |
| 188 | Stepnosing                  | lunar diamond 20x60                 | 1 bh     | 49,000    |
| 189 | Supramur                    |                                     | 1 kg     | 34,000    |
| 190 | Teak oil                    |                                     | 1 ltr    | 60,000    |
| 191 | Thinner cat                 | (high class)                        | 1 ltr    | 33,000    |
| 192 | Timah                       |                                     | 1 kg     | 69,000    |

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|-----|-------------------------------------|------------------------------|------------------|-----------|
| 193 | Ubin dinding merk roman/royal 20x20 | gol A                        | 1 m <sup>2</sup> | 97,000    |
| 194 | Ubin dinding merk roman/royal 20x20 | gol B                        | 1 m <sup>2</sup> | 103,000   |
| 195 | Ubin dinding merk roman/royal 20x20 | gol C                        | 1 m <sup>2</sup> | 107,000   |
| 196 | Ubin lantai merk roman/royal 50x50  | gol A                        | 1 m <sup>2</sup> | 141,000   |
| 197 | Ubin lantai merk roman/royal 50x50  | gol B                        | 1 m <sup>2</sup> | 152,000   |
| 198 | Ubin lantai merk roman/royal 50x50  | gol C                        | 1 m <sup>2</sup> | 173,000   |
| 199 | Ubin lantai merk roman/royal 60x60  | gol A                        | 1 m <sup>2</sup> | 177,000   |
| 200 | Ubin lantai merk roman/royal 60x60  | gol B                        | 1 m <sup>2</sup> | 200,000   |
| 201 | Ubin lantai merk roman/royal 60x60  | gol C                        | 1 m <sup>2</sup> | 228,000   |
| 202 | Urinal partition w/fitting A100     |                              | 1 psg            | 1,262,000 |
| 203 | Urinal partition w/fitting AW 115J  |                              | 1 psg            | 1,262,000 |
| 204 | Urinal U104                         |                              | 1 psg            | 862,000   |
| 205 | Urinal U370                         |                              | 1 psg            | 2,625,000 |
| 206 | Vernis kayu/besi                    | bree brand 66 type           | 1 ltr            | 52,000    |
| 207 | Wastafel Keramik                    | Toto LW526J                  | 1 bh             | 1,250,000 |
| 208 | Wastafel Stainless                  | Blanco Typo XL6S             | 1 bh             | 4,300,000 |
| 209 | Wastafel Sink                       | Toto L237V3                  | 1 bh             | 550,000   |
| 210 | Water proof                         | 1 kg                         | 1 klg            | 61,000    |
| 211 | Water proof                         | 4 kg                         | 1 klg            | 211,000   |
| 212 | Water proof                         | 20 kg                        | 1 klg            | 850,000   |
| 213 | Water proofing                      | sopralane 180 3 S/P (3mm)    | 1 roll           | 587,000   |
| 214 | Water proofing                      | sopralane 180 granuler (3mm) | 1 roll           | 499,000   |
| 215 | Water proofing                      | sopralane 180 4 S/P (4 mm)   | 1 roll           | 476,000   |
| 216 | Water proofing                      | eshagun 3 S/P (3 mm)         | 1 roll           | 448,000   |
| 217 | Water proofing                      | eshagune 3 Ard (3 mm)        | 1 roll           | 472,000   |
| 218 | Water proofing esagune              | 4 S/P (4 mm)                 | 1 roll           | 522,000   |
| 219 | Wescon-Sm floor hardener            | non metallic ex sky asia     | 1 kg             | 10,000    |
|     |                                     |                              |                  |           |
|     | <b>B. Pekerjaan BANGUNAN</b>        |                              |                  |           |
| 1   | Pekerjaan Bongkar Beton             |                              | 1 m <sup>3</sup> | 835,000   |
| 2   | Pekerjaan Bongkar Dinding Bata      |                              | 1 m <sup>3</sup> | 790,000   |
| 3   | Galian tanah                        |                              | 1 m <sup>3</sup> | 114,000   |
| 4   | Stripping                           |                              | 1 m <sup>3</sup> | 8,000     |
| 5   | Membuang tanah                      |                              | 1 m <sup>3</sup> | 41,000    |
| 6   | Urugan pasir                        |                              | 1 m <sup>3</sup> | 418,000   |
| 7   | Urugan sirtu                        |                              | 1 m <sup>3</sup> | 395,000   |
| 8   | Pemadatan                           |                              | 1 m <sup>3</sup> | 68,000    |
| 9   | Pekerjaan beton K175                |                              | 1 m <sup>3</sup> | 1,316,000 |
| 10  | Pekerjaan beton K225                |                              | 1 m <sup>3</sup> | 1,405,000 |
| 11  | Pekerjaan beton K300                |                              | 1 m <sup>3</sup> | 1,495,000 |
| 12  | Pekerjaan beton K350                |                              | 1 m <sup>3</sup> | 1,650,000 |
| 13  | Pekerjaan bekisting pondasi         |                              | 1 m <sup>2</sup> | 315,000   |
| 14  | Pekerjaan bekisting sloof           |                              | 1 m <sup>2</sup> | 340,000   |
| 15  | Pekerjaan bekisting kolom           |                              | 1 m <sup>2</sup> | 510,000   |
| 16  | Pekerjaan bekisting balok           |                              | 1 m <sup>2</sup> | 525,000   |
| 17  | Pekerjaan bekisting lantai          |                              | 1 m <sup>2</sup> | 546,000   |
| 18  | Pekerjaan pondasi beton bertulang   |                              | 1 m <sup>3</sup> | 5,218,000 |
| 19  | Pekerjaan sloof beton bertulang     |                              | 1 m <sup>3</sup> | 7,153,000 |

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(dalam Rupiah)

| NO | NAMA BARANG/ URAIAN                                      | SPEKIFIKASI/KODE/<br>ACUAN | SATUAN           | HARGA      |
|----|--|----------------------------|------------------|------------|
| 20 | Pekerjaan kolom beton bertulang                          |                            | 1 m <sup>3</sup> | 11,856,000 |
| 21 | Pekerjaan balok beton bertulang                          |                            | 1 m <sup>3</sup> | 10,192,000 |
| 22 | Pekerjaan dinding beton bertulang                        |                            | 1 m <sup>3</sup> | 9,672,000  |
| 23 | Pekerjaan kolom praktis                                  |                            | 1 m <sup>3</sup> | 104,000    |
| 24 | Pekerjaan ring balok                                     |                            | 1 m <sup>3</sup> | 134,000    |
| 25 | Pekerjaan dinding bata                                   | tebal 1 bt + acian         | 1 m <sup>2</sup> | 293,000    |
| 26 | Pekerjaan dinding bata                                   | tebal 1/2 bt + acian       | 1 m <sup>2</sup> | 149,000    |
| 27 | Pekerjaan plesteran                                      | tebal 15mm                 | 1 m <sup>2</sup> | 89,000     |
| 28 | Pekerjaan plesteran                                      | tebal 20mm                 | 1 m <sup>2</sup> | 111,000    |
| 29 | Pekerjaan lantai keramik tanpa keramik                   | ukuran keramik (30x30)     | 1 m <sup>2</sup> | 107,000    |
| 30 | Pekerjaan lantai keramik tanpa keramik                   | ukuran keramik (40x40)     | 1 m <sup>2</sup> | 102,000    |
| 31 | Pekerjaan lantai keramik tanpa keramik                   | ukuran keramik (60x60)     | 1 m <sup>2</sup> | 103,000    |
| 32 | Pekerjaan dinding keramik tanpa keramik                  | ukuran keramik (20x20)     | 1 m <sup>2</sup> | 290,000    |
| 33 | Pekerjaan dinding keramik tanpa keramik                  | ukuran keramik (10x20)     | 1 m <sup>2</sup> | 305,000    |
| 34 | Pekerjaan pasang wall paper lebar 50 cm tanpa wall paper |                            | 1 m <sup>2</sup> | 77,000     |
| 35 | Pekerjaan lantai vinyl tanpa vinyl                       |                            | 1 m <sup>2</sup> | 56,000     |
| 36 | Pekerjaan floor hardener tanpa floor hardener            |                            | 1 m <sup>2</sup> | 35,000     |
| 37 | Pekerjaan pasang plafond                                 |                            | 1 m <sup>2</sup> | 31,000     |
|    |  |                            |                  |            |
|    | <b>C. PEKERJAAN PENGECATAN</b>                           |                            |                  |            |
| 1  | Pekerjaan mengerok cat lama                              |                            | 1 m <sup>2</sup> | 19,000     |
| 2  | Pekerjaan mengerok karat cat lama                        |                            | 1 m <sup>2</sup> | 20,000     |
| 3  | Pekerjaan mendempul dan mengamplas                       |                            | 1 m <sup>2</sup> | 17,000     |
| 4  | Mengecat kayu lama                                       |                            | 1 m <sup>2</sup> | 23,000     |
| 5  | Mengecat kayu baru (2 lapis)                             |                            | 1 m <sup>2</sup> | 31,000     |
| 6  | Mengecat kayu baru (3 lapis)                             |                            | 1 m <sup>2</sup> | 48,000     |
| 7  | Memvernisi kayu  |                            | 1 m <sup>2</sup> | 56,000     |
| 8  | Pengecatan tembok baru (2 lapis)                         |                            | 1 m <sup>2</sup> | 21,000     |
|    |  |                            |                  |            |
|    | <b>D. JASA PEKERJA/TUKANG</b>                            |                            |                  |            |
| 1  | Knek   |                            | 1 hari           | 126,000    |
| 2  | tukang gali  |                            | 1 hari           | 150,000    |
| 3  | Kepala tukang batu                                       |                            | 1 hari           | 175,000    |
| 4  | tukang batu  |                            | 1 hari           | 150,000    |
| 5  | Kepala tukang kayu                                       |                            | 1 hari           | 175,000    |
| 6  | Tukang kayu  |                            | 1 hari           | 150,000    |
| 7  | Kepala tukang besi                                       |                            | 1 hari           | 175,000    |
| 8  | Tukang besi  |                            | 1 hari           | 150,000    |
| 9  | Kepala tukang cat  |                            | 1 hari           | 175,000    |
| 10 | Tukang cat   |                            | 1 hari           | 150,000    |
| 11 | Tukang babat rumput                                      |                            | 1 hari           | 126,000    |
| 12 | Tukang pipa  |                            | 1 hari           | 126,000    |
| 13 | operator alat berat                                      |                            | 1 hari           | 191,000    |
| 14 | Tukang las   |                            | 1 hari           | 150,000    |



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| NO | U R A I A N                                      | SATUAN  | HARGA   |
|----|--|---------|---------|
|    | <b>A. PEMERIKSAAN KESEHATAN</b>                  |         |         |
| 1  | Pemeriksaan kesehatan                            | 1 Orang | 425,000 |
|    | <b>B. PENCETAKAN DAN PENJILIDAN</b>              |         |         |
| 1  | Buku/Formulir dan sebagainya                     |         |         |
|    | a. Folio HVS, 1 muka/ 2 muka 60 gram             |         |         |
|    | - Oplah 200 - 1000 halaman                       | 1 hal   | 225     |
|    | - Oplah >1000 - 5000 halaman                     | 1 hal   | 210     |
|    | - Oplah >5000 halaman                            | 1 hal   | 165     |
|    | b. Folio HVS, 1 muka/ 2 muka 80 gram             |         |         |
|    | - Oplah 200 - 1000 halaman                       | 1 hal   | 250     |
|    | - Oplah >1000 - 5000 halaman                     | 1 hal   | 235     |
|    | - Oplah >5000 halaman                            | 1 hal   | 185     |
|    | c. Double Folio HVS, 1 muka/ 2 muka 60 gram      |         |         |
|    | - Oplah 200 - 1000 halaman                       | 1 hal   | 545     |
|    | - Oplah >1000 - 5000 halaman                     | 1 hal   | 375     |
|    | - Oplah >5000 halaman                            | 1 hal   | 315     |
|    | d. Double Folio HVS, 1 muka/ 2 muka 80 gram      |         |         |
|    | - Oplah 200 - 1000 halaman                       | 1 hal   | 575     |
|    | - Oplah >1000 - 5000 halaman                     | 1 hal   | 400     |
|    | - Oplah >5000 halaman                            | 1 hal   | 345     |
|    | e. Folio Edisi Lux (art paper) 1 warna           |         |         |
|    | - Oplah 200 - 1000 halaman                       | 1 hal   | 575     |
|    | - Oplah >1000 - 5000 halaman                     | 1 hal   | 400     |
|    | - Oplah >5000 halaman                            | 1 hal   | 345     |
| 2  | Leaflet / Brosur                                 |         |         |
|    | Folio Konsdruk Sparasi 100 gram, 4 warna, 2 muka |         |         |
|    | - Oplah 200 - 1000 halaman                       | 1 hal   | 5,700   |
|    | - Oplah >1000 - 5000 halaman                     | 1 hal   | 3,200   |
|    | - Oplah >5000 halaman                            | 1 hal   | 1,600   |
|    | Konsdruk Sparasi 100 gram, 4 warna, 1 muka       |         |         |
|    | - Oplah 200 - 1000 halaman                       | 1 hal   | 8,165   |
|    | - Oplah >1000 - 5000 halaman                     | 1 hal   | 5,400   |
|    | - Oplah >5000 halaman                            | 1 hal   | 2,875   |
|    | Buletin (min 12 lembar)                          |         |         |
|    | - Folio HVS, 60 gram                             |         |         |
|    | - Oplah <= 300 eksemplar                         | 1 eks   | 345     |
|    | - Oplah > 300 eksemplar                          | 1 eks   | 245     |
|    | Cover Buku (2 warna)                             |         |         |
|    | - Oplah 100 - 500 (minimal)                      | 1 hal   | 7,500   |
|    | - Oplah > 500 (diatas minimal)                   | 1 hal   | 7,000   |
|    | Cover Buku (4 warna)                             |         |         |
|    | - Oplah 100 - 500 (minimal)                      | 1 hal   | 15,000  |
|    | - Oplah > 500 (diatas minimal)                   | 1 hal   | 14,000  |
| 3  | Pencetakan                                       |         |         |
|    | - Hard Cover berwarna                            | 1 eks   | 48,500  |
|    | - Hard Cover hitam putih                         | 1 eks   | 30,000  |
|    | - Soft Cover berwarna                            | 1 eks   | 30,000  |
|    | - Soft Cover hitam putih                         | 1 eks   | 16,000  |
|    | - Spanduk  | 1 m2    | 50,000  |
|    | - Roll Up Banner 60 x 160 ALBATROS               | 1 buah  | 350,000 |
|    | - Roll Up Banner 120 x 200 ALBATROS              | 1 buah  | 450,000 |

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|-----------|---|--------|-----------|
|           | - Roll Up Banner 120 x 200 ALBATROS             | 1 buah | 750,000   |
|           | - X Banner 60 X 160 ALBATROS                    | 1 buah | 250,000   |
|           | - X Banner 80 X 180 ALBATROS                    | 1 buah | 350,000   |
| 4         | Penjilidan                                      |        |           |
|           | - Plakban                                       | 1 eks  | 10,000    |
|           | - Soft/Hard Cover                               | 1 eks  | 20,000    |
|           | - Spiral plastik ukuran kecil                   | 1 eks  | 7,000     |
|           | - Spiral plastik ukuran sedang                  | 1 eks  | 15,000    |
|           | - Spiral plastik ukuran besar                   | 1 eks  | 25,000    |
|           | - Spiral kawat ukuran kecil                     | 1 eks  | 10,000    |
|           | - Spiral kawat ukuran sedang                    | 1 eks  | 17,000    |
|           | - Spiral kawat ukuran besar                     | 1 eks  | 25,000    |
| 5         | Penggandaan                                     |        |           |
|           | - A4 / F4                                       | 1 hal  | 300       |
|           | - A3  | 1 hal  | 600       |
|           | - A4 / F4 berwarna                              | 1 hal  | 3,500     |
|           | - A3 berwarna                                   | 1 hal  | 7,000     |
|           | <b>C. BIAYA TRANSPORT DI JAWA MELALUI DARAT</b> |        |           |
| 1         | Jakarta - Bogor                                 | PP     | 200,000   |
| 2         | Jakarta - Cianjur                               | PP     | 300,000   |
| 3         | Jakarta - Bandung                               | PP     | 550,000   |
| 4         | Jakarta - Garut                                 | PP     | 350,000   |
| 5         | Jakarta - Serang                                | PP     | 300,000   |
| 6         | Jakarta - Subang                                | PP     | 400,000   |
| 7         | Jakarta - Cirebon                               | PP     | 480,000   |
| 8         | Jakarta - Semarang                              | PP     | 1,100,000 |
| 9         | Jakarta - Jepara                                | PP     | 1,200,000 |
| 10        | Jakarta - Yogyakarta                            | PP     | 1,200,000 |
| 11        | Jakarta - Klaten                                | PP     | 1,200,000 |
| 12        | Jakarta - Solo                                  | PP     | 1,200,000 |
| 13        | Jakarta - Boyolali                              | PP     | 1,200,000 |
| 14        | Jakarta - Surabaya                              | PP     | 1,400,000 |
| 15        | Jakarta - Malang                                | PP     | 1,500,000 |
| 16        | Jakarta - Jember                                | PP     | 1,750,000 |
| 17        | Jakarta - Banyuwangi                            | PP     | 1,850,000 |
| 18        | Jakarta - Sumenep                               | PP     | 1,850,000 |
| 19        | Bandung - Yogyakarta                            | PP     | 1,100,000 |
| 20        | Bandung - Semarang                              | PP     | 1,000,000 |
| 21        | Bandung - Surabaya                              | PP     | 1,200,000 |
| 22        | Bandung - Cianjur                               | PP     | 300,000   |
| 23        | Bandung - Bogor                                 | PP     | 550,000   |
| 24        | Bandung - Tangerang                             | PP     | 600,000   |
| 25        | Yogyakarta - Cianjur                            | PP     | 1,400,000 |
| 26        | Yogyakarta - Surabaya                           | PP     | 1,100,000 |
| 27        | Yogyakarta - Semarang                           | PP     | 300,000   |
|           | <b>D. TARIF TAXI</b>                            |        |           |
| <b>NO</b> | <b>PROVINSI</b>                                 |        |           |
| 1         | Aceh  |        | 75,000    |
| 2         | Babel   |        | 60,000    |
| 3         | Bali  |        | 90,000    |

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KELOMPOK PEMBIAYAAN LAIN

(dalam Rupiah)

| NO | U R A I A N  | SATUAN | HARGA   |
|----|--|--------|---------|
| 4  | Banten   |        | 70,000  |
| 5  | Bengkulu   |        | 60,000  |
| 6  | Gorontalo  |        | 120,000 |
| 7  | Jakarta  |        | 120,000 |
| 8  | Jambi  |        | 75,000  |
| 9  | Jawa Barat   |        | 80,000  |
| 10 | Jawa Tengah  |        | 60,000  |
| 11 | Jawa Timur   |        | 90,000  |
| 12 | Kalimantan Barat   |        | 65,000  |
| 13 | Kalimantan Selatan   |        | 75,000  |
| 14 | Kalimantan Tengah  |        | 60,000  |
| 15 | Kalimantan Timur   |        | 55,000  |
| 16 | Kalimantan Utara   |        | 55,000  |
| 17 | Kepulauan Riau   |        | 75,000  |
| 18 | Lampung  |        | 85,000  |
| 19 | Maluku   |        | 120,000 |
| 20 | Maluku Utara   |        | 85,000  |
| 21 | NTB  |        | 120,000 |
| 22 | NTT  |        | 55,000  |
| 23 | Papua  |        | 250,000 |
| 24 | Papua Barat  |        | 90,000  |
| 25 | Riau   |        | 60,000  |
| 26 | Sulawesi Barat   |        | 140,000 |
| 27 | Sulawesi Selatan   |        | 85,000  |
| 28 | Sulawesi Tengah  |        | 50,000  |
| 29 | Sulawesi Tenggara  |        | 80,000  |
| 30 | Sulawesi Utara   |        | 70,000  |
| 31 | Sumatera Barat   |        | 110,000 |
| 32 | Sumatera Selatan   |        | 75,000  |
| 33 | Sumatera Utara   |        | 135,000 |
| 34 | DI Yogyakarta  |        | 60,000  |
|    | Pakaian Dinas Pegawai PNS  | 1 stel | 550,000 |
|    | * Transport yang sudah termasuk tarif taxi dan dialokasikan dalam daftar                       |        |         |
|    | - Jakarta - Bogor  |        |         |
|    | - Jakarta - Cianjur  |        |         |
|    | - Jakarta - Bandung  |        |         |
|    | - Bandung - Bogor  |        |         |
|    | - Bandung - Cianjur  |        |         |
|    | - Bandung - Tangerang  |        |         |
|    | - Yogyakarta - Semarang  |        |         |
|    | * Tarif Taxi merupakan tarif perjalanan dari :   |        |         |
|    | - Tempat kedudukan (kantor) menuju Bandara/Terminal Bus/Stasiun/Pelabuhan                      |        |         |
|    | - Bandara/Terminal Bus/Stasiun/Pelabuhan ke tempat tujuan untuk satu kali perjalanan (one way) |        |         |

KEPALA BADAN TENAGA NUKLIR NASIONAL,

DJAROT SULISTIO WISNUBROTO