

Panreac

Pharmacopeia  
Grade Products

According to the requirements  
of the Pharmaceutical Industry



## Pharmacopeia Grade Products

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The PRS-CODEX, Pharmacopeia Grade Products are according to the requirements of the main Pharmacopeia used in the Pharmaceutical Industry, like the European Pharmacopeia (Ph. Eur.), the United States Pharmacopeia (USP) and the British Pharmacopoeia (BP).

The PRS-CODEX products are strictly controlled according to the methods and specifications defined in the last editions of these publications: USP 29, Ph. Eur. 6.8, BP 2010.

In our General Catalogue you will find more than 200 products, widely used in the Pharmaceutical Industry, or visit our web in [www.panreac.com](http://www.panreac.com).

If you are interested in having more information, analysis certificates, special packaging or any other question, please don't hesitate to contact us. We will be very proud to help you.

This table shows the range of PRS-CODEX available.

Under demand we can offer them according to other pharmacopeias.



| Code   | Description  | 100 g/ml | 250 g/ml | 500 g/ml | 1 kg/l | 2,5 l | 5 kg/l | 25 kg/l | 60 l | 200 l |
|--------|--|----------|----------|----------|--------|-------|--------|---------|------|-------|
| 141008 | Acetic Acid glacial (RFE, USP, BP, Ph. Eur.) PRS-CODEX                                       |          |          |          | PP     | PP    | PP     | PP      | PP   | PP    |
| 141007 | Acetone (RFE, USP, BP, Ph. Eur.) PRS-CODEX   |          |          |          | PP     | PP    | PP     | PP      |      | PP    |
| 145655 | Acetylcholine Chloride (USP) PRS-CODEX   | PP       |          |          |        |       |        |         |      |       |
| 141012 | Acetylsalicylic Acid (RFE, BP, Ph. Eur.) PRS-CODEX   |          | PP       |          | PP     |       |        |         |      |       |
| 142342 | Adipic Acid (USP, BP, Ph. Eur.) PRS-CODEX  |          |          |          | PP     |       | PP     | PP      |      |       |
| 141792 | Agar (USP) PRS-CODEX   | PP       | PP       |          | PP     |       | PP     |         |      |       |
| 142043 | L-Alanine (RFE, USP, BP, Ph. Eur.) PRS-CODEX   | PP       |          |          |        |       |        |         |      |       |
| 191959 | Alkylbenzyldimethylammonium Chloride (USP-NF) CODEX  |          |          |          | PP     |       |        |         |      |       |
| 145265 | Allantoin (BP, Ph. Eur.) PRS-CODEX   |          |          |          | PP     |       |        | PP      |      |       |
| 141102 | Aluminium Ammonium Sulphate 12-hydrate (USP) PRS-CODEX                                       |          | PP       |          | PP     |       | PP     |         |      |       |
| 141097 | Aluminium Chloride 6-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                              |          | PP       |          | PP     |       | PP     | PP      |      |       |
| 141103 | Aluminium Potassium Sulphate 12-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                   |          | PP       |          | PP     |       | PP     | PP      |      |       |
| 191101 | Aluminium Sulphate 18-hydrate (RFE, BP, Ph. Eur.) CODEX                                      |          | PP       |          | PP     |       | PP     | PP      |      |       |
| 14B764 | 6-Aminohexanoic Acid (USP, BP, Ph. Eur.) PRS-CODEX   |          | PP       |          |        |       |        |         |      |       |
| 141130 | Ammonia 30% (as NH <sub>3</sub> ) (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                      |          |          |          | PP     | PP    | PP     | PP      | PP   | PP    |
| 141129 | Ammonia 25% (as NH <sub>3</sub> ) (BP, Ph. Eur.) PRS-CODEX                                   |          |          |          | PP     | PP    | PP     | PP      | PP   | PP    |
| 141118 | Ammonium Bromide (BP, Ph. Eur.) PRS-CODEX  |          |          |          | PP     |       | PP     | PP      |      |       |
| 141119 | Ammonium Carbonate (USP-NF) PRS-CODEX  |          | PP       |          | PP     |       | PP     | PP      |      |       |
| 141121 | Ammonium Chloride (RFE, USP, BP, Ph. Eur.) PRS-CODEX   |          | PP       |          | PP     |       | PP     | PP      |      |       |
| 141116 | Ammonium Hydrogen Carbonate (RFE, BP, Ph. Eur.) PRS-CODEX                                    |          | PP       |          | PP     |       | PP     | PP      |      |       |
| 141127 | di-Ammonium Hydrogen Phosphate (USP) PRS-CODEX   |          | PP       |          | PP     |       | PP     | PP      |      |       |
| 142912 | Ammonium Iron(III) Citrate brown (USP, DAC) PRS-CODEX  |          |          |          | PP     |       |        |         |      |       |
| 141134 | Ammonium Molybdate 4-hydrate (USP) PRS-CODEX   | PP       | PP       |          | PP     |       | PP     | PP      |      |       |
| 143464 | L-Arginine (USP, BP, Ph. Eur.) PRS-CODEX   | PP       |          |          | PP     |       |        |         |      |       |
| 144653 | L-Arginine mono-Hydrochloride (RFE, USP, BP, Ph. Eur.) PRS-CODEX                             |          | PP       |          | PP     |       |        |         |      |       |
| 141013 | L(+)-Ascorbic Acid (RFE, USP, BP, Ph. Eur.) PRS-CODEX  |          |          |          | PP     |       | PP     |         |      |       |
| 142034 | L-Aspartic Acid (RFE, BP, Ph. Eur.) PRS-CODEX  |          |          |          | PP     |       |        |         |      |       |
| 142465 | Barium Sulphate for radiology (RFE, BP, Ph. Eur.) PRS-CODEX                                  |          |          |          |        |       | PP     | PP      |      |       |
| 143083 | Benzethonium Chloride (USP, BP, Ph. Eur.) PRS-CODEX  |          | PP       |          | PP     |       |        |         |      |       |
| 141014 | Benzoic Acid (RFE, USP, BP, Ph. Eur.) PRS-CODEX  |          | PP       |          | PP     |       | PP     | PP      |      |       |
| 142357 | Benzoyl Peroxide humidified with ~25% of H <sub>2</sub> O (RFE, USP, BP, Ph. Eur.) PRS-CODEX |          | PP       |          | PP     |       |        |         |      |       |

| Code   | Description  | 10 g | 25 g | 100 g/ml | 250 g/ml | 500 g/ml | 1 kg/l | 2,5 l | 5 kg/l-10 l* | 25 kg/l | 60 l | 200 l |
|--------|--|------|------|----------|----------|----------|--------|-------|--------------|---------|------|-------|
| 141081 | Benzyl Alcohol (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                                   |      |      |          |          |          |        |       |              |         |      |       |
| 144720 | Benzyl Benzoate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                                     |      |      |          |          |          |        |       |              |         |      |       |
| 143977 | D(+) -Biotin (USP) PRS-CODEX   |      |      |          |          |          |        |       |              |         |      |       |
| 141195 | Bismuth(III) Hydroxide Carbonate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                    |      |      |          |          |          |        |       |              |         |      |       |
| 141197 | Bismuth(III) Hydroxide Nitrate (USP, DAB) PRS-CODEX                                    |      |      |          |          |          |        |       |              |         |      |       |
| 141015 | Boric Acid (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                                       |      |      |          |          |          |        |       |              |         |      |       |
| 141201 | Bromoform stabilized with ethanol (Ph. Fr.) PRS-CODEX                                  |      |      |          |          |          |        |       |              |         |      |       |
| 144747 | 2-Bromo-2-Nitro-1,3-Propanediol (BP) PRS-CODEX   |      |      |          |          |          |        |       |              |         |      |       |
| 141082 | 1-Butanol (USP-NF) PRS-CODEX   |      |      |          |          |          |        |       |              |         |      |       |
| 144233 | 2-tert-Butyl-4-Methoxyphenol (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                     |      |      |          |          |          |        |       |              |         |      |       |
| 142833 | Caffeine anhydrous (RFE, USP, BP, Ph. Eur.) PRS-CODEX                                  |      |      |          |          |          |        |       |              |         |      |       |
| 141211 | Calcium Acetate x-hydrate (USP) PRS-CODEX  |      |      |          |          |          |        |       |              |         |      |       |
| 141212 | Calcium Carbonate precipitated (RFE, USP, BP, Ph. Eur.) PRS-CODEX                      |      |      |          |          |          |        |       |              |         |      |       |
| 191232 | Calcium Chloride 2-hydrate powder (RFE, USP, BP, Ph. Eur.) CODEX                       |      |      |          |          |          |        |       |              |         |      |       |
| 141227 | Calcium Hydrogen Phosphate anhydrous (RFE, USP, BP, Ph. Eur.) PRS-CODEX                |      |      |          |          |          |        |       |              |         |      |       |
| 141226 | Calcium Hydrogen Phosphate 2-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                |      |      |          |          |          |        |       |              |         |      |       |
| 142400 | Calcium Hydroxide, powder (RFE, USP, BP, Ph. Eur., JP) PRS-CODEX                       |      |      |          |          |          |        |       |              |         |      |       |
| 141230 | Calcium Lactate 5-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                           |      |      |          |          |          |        |       |              |         |      |       |
| 141228 | tri-Calcium Phosphate (RFE, BP, Ph. Eur.) PRS-CODEX                                    |      |      |          |          |          |        |       |              |         |      |       |
| 141818 | Calcium Stearate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                                 |      |      |          |          |          |        |       |              |         |      |       |
| 141235 | Calcium Sulphate 2-hydrate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                       |      |      |          |          |          |        |       |              |         |      |       |
| 146308 | DL-Camphor natural (BP, Ph. Eur.) PRS-CODEX  |      |      |          |          |          |        |       |              |         |      |       |
| 142652 | DL-Camphor synthetic (USP) PRS-CODEX   |      |      |          |          |          |        |       |              |         |      |       |
| 142416 | Carboxymethylcellulose Sodium Salt low viscosity (RFE, USP, BP, Ph. Eur.) PRS-CODEX    |      |      |          |          |          |        |       |              |         |      |       |
| 144441 | Carboxymethylcellulose Sodium Salt medium viscosity (RFE, USP, BP, Ph. Eur.) PRS-CODEX |      |      |          |          |          |        |       |              |         |      |       |
| 143922 | Carboxymethylcellulose Sodium Salt high viscosity (RFE, USP, BP, Ph. Eur.) PRS-CODEX   |      |      |          |          |          |        |       |              |         |      |       |
| 144564 | Castor Oil (RFE, BP, Ph. Eur., DAB) PRS-CODEX  |      |      |          |          |          |        |       |              |         |      |       |
| 142542 | Cetrimide (RFE, BP, Ph. Eur.) PRS-CODEX  |      |      |          |          |          |        |       |              |         |      |       |
| 143143 | Cetyl Alcohol (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                                    |      |      |          |          |          |        |       |              |         |      |       |
| 141975 | Chloral Hydrate (RFE, BP, Ph. Eur.) PRS-CODEX  |      |      |          |          |          |        |       |              |         |      |       |
| 142323 | Chloramine T 3-hydrate (RFE, BP, Ph. Eur.) PRS-CODEX                                   |      |      |          |          |          |        |       |              |         |      |       |
| 143481 | Chloramphenicol (RFE, BP, Ph. Eur.) PRS-CODEX  |      |      |          |          |          |        |       |              |         |      |       |
| 145226 | 4-Chloro-3-Methylphenol (USP-NF, BP, Ph. Eur.) PRS-CODEX                               |      |      |          |          |          |        |       |              |         |      |       |
| 141808 | Citric Acid anhydrous (RFE, USP, BP, Ph. Eur., JP) PRS-CODEX                           |      |      |          |          |          |        |       |              |         |      |       |
| 141018 | Citric Acid 1-hydrate (RFE, USP, BP, Ph. Eur., JP) PRS-CODEX                           |      |      |          |          |          |        |       |              |         |      |       |
| 141278 | Collodion solution 4% w/v (USP) PRS-CODEX  |      |      |          |          |          |        |       |              |         |      |       |
| 142083 | Colophony (BP, Ph. Eur.) PRS-CODEX   |      |      |          |          |          |        |       |              |         |      |       |
| 141264 | Copper(II) Chloride 2-hydrate (USP) PRS-CODEX  |      |      |          |          |          |        |       |              |         |      |       |
| 142726 | Copper(II) Sulphate anhydrous (RFE, BP, Ph. Eur.) PRS-CODEX                            |      |      |          |          |          |        |       |              |         |      |       |
| 141270 | Copper(II) Sulphate 5-hydrate (RFE, BP, Ph. Eur.) PRS-CODEX                            |      |      |          |          |          |        |       |              |         |      |       |
| 142825 | 2,6-Di-tert-Butyl-4-Methylphenol (RFE, BP, Ph. Eur.) PRS-CODEX                         |      |      |          |          |          |        |       |              |         |      |       |
| 191937 | Di-n-Butyl Phthalate (RFE, BP, Ph. Eur., JP) CODEX                                     |      |      |          |          |          |        |       |              |         |      |       |
| 141254 | Dichloromethane stabilized with amylyne (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX          |      |      |          |          |          |        |       |              |         |      |       |
| 141025 | 5,5-Diethylbarbituric Acid (RFE, BP, Ph. Eur.) PRS-CODEX                               |      |      |          |          |          |        |       |              |         |      |       |
| 192770 | Diethyl Ether anaesthetic stabilized with ~6 ppm of BHT (RFE, BP, Ph. Eur.) CODEX      |      |      |          |          |          |        |       |              |         |      |       |
| 192372 | Diethyl Phthalate (USP-NF, BP, Ph. Eur.) CODEX   |      |      |          |          |          |        |       |              |         |      |       |
| 143145 | N,N-Dimethylacetamide (BP, Ph. Eur.) PRS-CODEX   |      |      |          |          |          |        |       |              |         |      |       |
| 191954 | Dimethyl Sulphoxide (RFE, USP, BP, Ph. Eur.) CODEX                                     |      |      |          |          |          |        |       |              |         |      |       |
| 191086 | Ethanol absolute (USP, BP, Ph. Eur.) CODEX   |      |      |          |          |          |        |       |              |         |      |       |

| Code   | Description  | 25 g | 100 g/ml | 250 g/ml | 500 g/ml | 1 kg/l | 2,5 l | 5 kg/l-10 l* | 25 kg/l | 60 l | 200 l |
|--------|--|------|----------|----------|----------|--------|-------|--------------|---------|------|-------|
| 141085 | Ethanol 96% v/v (USP, BP, Ph. Eur.) PRS-CODEX  |      |          |          |          | P      | P     | P            | P       | P    | P     |
| 192695 | Ethanol 70% v/v (BP) CODEX   |      |          |          |          | P      | P     | P            | P       |      |       |
| 191318 | Ethyl Acetate (RFE, BP, Ph. Eur., DAB) CODEX   |      |          |          |          |        |       | P            | P       |      |       |
| 141026 | Ethylenediaminetetraacetic Acid (USP-NF, BP, Ph. Eur.) PRS-CODEX                           |      |          |          |          | P      |       | PP           | PP      |      |       |
| 144559 | Ethylenediaminetetraacetic Acid Calcium Disodium Salt (RFE, USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      |       | PP           |         |      |       |
| 141669 | Ethylenediaminetetraacetic Acid Disodium Salt 2-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX |      |          |          |          | P      |       | PP           | PP      |      |       |
| 143886 | 2-[(Ethymercury)Thio] Benzoic Acid Sodium Salt (USP, BP, Ph. Eur.) PRS-CODEX               |      |          |          |          | P      |       |              |         |      |       |
| 142085 | Eucalyptol (USP) PRS-CODEX   |      |          |          |          | P      |       |              |         |      |       |
| 14B216 | Folic Acid (USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      |       |              |         |      |       |
| 141328 | Formaldehyde 37-38% w/w stabilized with methanol (RFE, USP, BP, Ph. Eur.) PRS-CODEX        |      |          |          |          | P      | P     | P            | P       | P    | P     |
| 142728 | D(-)-Fructose (RFE, USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      | P     | P            |         |      |       |
| 142344 | Fumaric Acid (USP-NF) PRS-CODEX  |      |          |          |          | P      |       |              | PP      |      |       |
| 142060 | Gelatine 80-100 Blooms (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                               |      |          |          |          | P      | P     |              | PP      |      |       |
| 191403 | Gentian Violet hydroalcoholic solution 1% (C.I. 42555) (USP) CODEX                         |      |          |          |          | P      |       |              |         |      |       |
| 141341 | D(+)-Glucose anhydrous (RFE, USP, BP, Ph. Eur., DAB) PRS-CODEX                             |      |          |          |          | P      | P     |              | PP      | PP   |       |
| 143140 | D(+)-Glucose 1-hydrate (RFE, USP, BP, Ph. Eur., DAB) PRS-CODEX                             |      |          |          |          | P      | P     |              | PP      | PP   |       |
| 142042 | L-Glutamic Acid (RFE, BP, Ph. Eur.) PRS-CODEX  |      |          |          |          | P      | P     |              | PP      |      |       |
| 141343 | L-Glutamine (USP) PRS-CODEX  |      |          |          |          | P      |       |              | PP      |      |       |
| 141339 | Glycerol (RFE, USP, BP, Ph. Eur.) PRS-CODEX  |      |          |          |          | P      | P     | P            | P       |      |       |
| 142329 | Glycerol 87% (RFE, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      | P     | P            | P       |      |       |
| 141922 | Glycerol tri-Acetate (USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      |       |              |         |      |       |
| 141340 | Glycine (RFE, USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      |       | P            |         | PP   |       |
| 142045 | L-Histidine (RFE, USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      |       |              |         |      |       |
| 142198 | L-Histidine mono-Hydrochloride 1-hydrate (RFE, BP, Ph. Eur.) PRS-CODEX                     |      |          |          |          | P      |       |              |         |      |       |
| 141020 | Hydrochloric Acid 37% (RFE, BP, Ph. Eur.) PRS-CODEX  |      |          |          |          | P      | P     | P            | P       | P    | P     |
| 141077 | Hydrogen Peroxide 33% w/v (110 vol.) stabilized (RFE, USP, BP, Ph. Eur.) PRS-CODEX         |      |          |          |          | P      | P     | P            | P       | P    |       |
| 142660 | Hydrogen Peroxide 6% w/v (20 vol.) stabilized (BP) PRS-CODEX                               |      |          |          |          | P      |       | P            | P       |      |       |
| 141351 | Hydroquinone (USP) PRS-CODEX   |      |          |          |          | P      |       | P            |         | PP   | PP    |
| 141771 | Iodine resublimed pearls (RFE, USP, BP, Ph. Eur.) PRS-CODEX                                |      |          |          |          | P      | P     | P            | P       | PP   |       |
| 191931 | Iodine solution ~7% in ethanol 85% (USP) CODEX   |      |          |          |          | P      | P     |              |         |      |       |
| 191932 | Iodine solution ~2% in ethanol 50% (USP) CODEX   |      |          |          |          | P      | P     |              |         |      |       |
| 141362 | Iron(II) Sulphate 7-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                             |      |          |          |          | P      | P     |              | P       | PP   |       |
| 142880 | L-Isoleucine (USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      |       | P            |         |      |       |
| 141034 | L(+)-Lactic Acid (RFE, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      |       |              | P       | P    | P     |
| 141375 | Lactose 1-hydrate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                                    |      |          |          |          | P      | P     |              | PP      | PP   |       |
| 141475 | Lead(II) Oxide (DAC) PRS-CODEX   |      |          |          |          | P      | P     |              | P       | PP   |       |
| 142046 | L-Leucine (RFE, USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      | P     |              |         |      |       |
| 146257 | Light liquid Paraffin (USP, BP, Ph. Eur.) PRS-CODEX  |      |          |          |          | P      | P     |              | P       | P    |       |
| 144764 | L-Lysine mono-Hydrochloride (USP, BP, Ph. Eur.) PRS-CODEX                                  |      |          |          |          | P      |       | P            |         |      |       |
| 141928 | Lithium Hydroxide 1-hydrate (USP) PRS-CODEX  |      |          |          |          | P      | P     |              | P       |      |       |
| 191394 | Magnesium Acetate 4-hydrate (BP, Ph. Eur.) CODEX   |      |          |          |          | P      |       |              | PP      |      |       |
| 141396 | Magnesium Chloride 6-hydrate (RFE, BP, Ph. Eur.) PRS-CODEX                                 |      |          |          |          | P      | P     | P            |         | PP   | PP    |
| 191396 | Magnesium Chloride 6-hydrate (RFE, USP, BP, Ph. Eur., DAB) CODEX                           |      |          |          |          | P      |       |              | PP      | PP   |       |
| 141840 | Magnesium Hydroxide (RFE, BP, Ph. Eur.) PRS-CODEX  |      |          |          |          | P      |       |              | P       | PP   |       |
| 141276 | Magnesium Oxide light (RFE, BP, Ph. Eur.) PRS-CODEX  |      |          |          |          | P      |       |              |         |      |       |
| 142029 | Magnesium Stearate (RFE, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          | P      |       |              |         |      |       |
| 141404 | Magnesium Sulphate 7-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                            |      |          |          |          | P      | P     |              | PP      | PP   |       |
| 141673 | Magnesium Sulphate 65% dry, powder (BP) PRS-CODEX  |      |          |          |          |        |       |              | P       | PP   |       |
| 141796 | Magnesium Trisilicate x-hydrate (USP) PRS-CODEX  |      |          |          |          | P      | P     |              | PP      |      |       |
| 141882 | Maleic Acid (RFE, BP, Ph. Eur.) PRS-CODEX  |      |          |          |          | P      | P     |              | P       | P    |       |

| Code   | Description   | 100<br>g/ml | 250<br>g/ml | 500<br>g/ml | 1 kg/l | 2,5 l | 5 kg/l | 25<br>kg/l | 50*/<br>60 l | 200 l |
|--------|---|-------------|-------------|-------------|--------|-------|--------|------------|--------------|-------|
| 142051 | DL-Malic Acid (USP-NF) PRS-CODEX  |             |             |             | P      | P     | PP     |            |              |       |
| 191410 | Manganese(II) Chloride 4-hydrate (USP) CODEX                              |             |             |             | P      |       |        | PP         |              |       |
| 141413 | Manganese(II) Sulphate 1-hydrate (USP, BP, Ph. Eur.) PRS-CODEX            |             |             |             | P      | P     | P      | PP         |              |       |
| 142067 | D(-)-Mannitol (RFE, USP, BP, Ph. Eur.) PRS-CODEX                          |             |             |             | P      | P     |        | PP         |              |       |
| 142961 | L(-)-Menthol (RFE, USP, BP, Ph. Eur.) PRS-CODEX                           |             |             |             | P      | P     |        |            |              |       |
| 141091 | Methanol (USP-NF, BP) PRS-CODEX   |             |             |             |        | P     | P      | P          | P            | P     |
| 145827 | DL-Methionine (BP, Ph. Eur.) PRS-CODEX                                    |             |             |             |        | P     |        |            |              |       |
| 142882 | L-Methionine (USP, BP, Ph. Eur.) PRS-CODEX                                | P           |             |             |        | P     |        |            |              |       |
| 191170 | Methylene Blue (C.I. 52015) (USP) CODEX                                   | P           |             |             | P      |       |        |            |              |       |
| 143332 | Methyl-4-Hydroxybenzoate (RFE, USP-NF, BP, Ph. Eur., JP) PRS-CODEX        | P           |             | P           |        |       |        | PP         |              |       |
| 141348 | 2-Methyl-2,4-Pentanediol (USP-NF) PRS-CODEX                               |             |             |             | P      |       | P      | P          |              |       |
| 141430 | 4-Methyl-2-Pentanone (USP-NF) PRS-CODEX                                   |             |             |             | P      | P     | P      | P          |              |       |
| 143080 | 1-Methyl-2-Pyrrolidone (BP, Ph. Eur.) PRS-CODEX                           |             |             |             | P      |       | P      | P          |              |       |
| 142963 | Methyl Salicylate synthetic (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX         |             |             |             | P      |       |        |            |              |       |
| 143389 | Nicotinic Acid (RFE, USP, BP, Ph. Eur.) PRS-CODEX                         |             | P           |             |        |       | P      |            |              |       |
| 141037 | Nitric Acid 69% (USP-NF, BP, Ph. Eur.) PRS-CODEX                          |             |             |             | P      | P     | P      | P          | P*           |       |
| 192786 | Octanoic Acid (RFE, BP, Ph. Eur.) CODEX                                   |             |             |             |        | P     |        | P          |              |       |
| 142659 | Oleic Acid (USP) PRS-CODEX  |             |             |             | P      |       | P      | P          |              |       |
| 143209 | Paraffin M.P. 51-53°C pellets (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX       |             |             |             | P      |       | P      |            |              |       |
| 141451 | Paraformaldehyde (DAC) PRS-CODEX  |             |             | P           | P      |       | PP     | PP         |              |       |
| 144852 | Phenol crystallized (detached crystals)(RFE, USP, BP, Ph. Eur.) PRS-CODEX |             |             |             | P      |       | PP     | P          |              |       |
| 141325 | Phenolphthalein (BP, Ph. Eur.) PRS-CODEX                                  | P           |             | P           |        |       | PP     | PP         |              |       |
| 142047 | L-Phenylalanine (RFE, USP, BP, Ph. Eur.) PRS-CODEX                        | P           |             |             |        |       | PP     |            |              |       |
| 142358 | Phenylmercury Acetate (USP-NF, BP, Ph. Eur.) PRS-CODEX                    | P           |             |             |        |       |        |            |              |       |
| 145518 | Phenylmercury Nitrate (basic) (RFE, BP, Ph. Eur.) PRS-CODEX               | P           |             |             |        |       |        |            |              |       |
| 141032 | ortho-Phosphoric Acid 85% (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX           |             |             |             | P      | P     | P      | P          | P            |       |
| 142436 | Polyethylene Glycol 400 (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX             |             | P           |             |        |       | P      |            |              |       |
| 142438 | Polyethylene Glycol 4000 flakes (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX     |             |             | P           |        |       | P      |            |              |       |
| 146076 | Polysorbate 20 (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                      | P           |             |             |        |       |        |            |              |       |
| 146158 | Polysorbate 40 (USP, Ph. Eur.) PRS-CODEX                                  |             |             | P           |        |       | P      | P          |              |       |
| 146159 | Polysorbate 60 (USP, BP, Ph. Eur.) PRS-CODEX                              |             |             | P           |        |       | P      | P          |              |       |
| 146075 | Polysorbate 80 (USP-NF, BP, Ph. Eur.) PRS-CODEX                           |             |             | P           |        |       | P      |            | P            |       |
| 141479 | Potassium Acetate (RFE, BP, Ph. Eur.) PRS-CODEX                           |             | P           | P           |        |       | PP     |            |              |       |
| 141489 | Potassium Bromide (RFE, BP, Ph. Eur.) PRS-CODEX                           |             | P           | P           |        |       | P      |            |              |       |
| 191490 | Potassium Carbonate (USP, BP, Ph. Eur.) CODEX                             |             | P           |             |        |       |        | PP         |              |       |
| 141493 | Potassium Chlorate (Ph. Helv.) PRS-CODEX                                  |             | P           | P           |        |       | P      | P          |              |       |
| 191494 | Potassium Chloride (RFE, USP, BP, Ph. Eur.) CODEX                         |             | P           |             |        |       | P      | P          | PP           |       |
| 141492 | tri-Potassium Citrate 1-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX        |             | P           | P           |        |       | PP     | PP         |              |       |
| 141522 | Potassium Disulphite (USP-NF, BP, Ph. Eur.) PRS-CODEX                     |             | P           | P           |        |       | P      | P          |              |       |
| 141480 | Potassium Hydrogen Carbonate (RFE, USP, BP, Ph. Eur.) PRS-CODEX           |             | P           | P           |        |       | P      | P          | PP           |       |
| 141512 | di-Potassium Hydrogen Phosphate anhydrous (RFE, BP, Ph. Eur.) PRS-CODEX   |             | P           | P           |        |       | PP     | PP         |              |       |
| 141509 | Potassium di-Hydrogen Phosphate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX     |             | P           | P           |        |       | P      | P          |              |       |
| 191486 | Potassium Hydrogen Tartrate (USP) CODEX                                   |             |             |             |        |       |        | PP         |              |       |
| 141515 | Potassium Hydroxide 85% pellets (USP-NF, BP, Ph. Eur.) PRS-CODEX          |             |             | P           | P      |       | P      |            | PP           |       |
| 141542 | Potassium Iodide (RFE, USP, BP, Ph. Eur., DAB) PRS-CODEX                  | P           | P           | P           |        |       | P      |            | PP           |       |
| 141524 | Potassium Nitrate without anticaking (RFE, BP, Ph. Eur.) PRS-CODEX        |             | P           | P           |        |       | P      |            | PP           |       |
| 141856 | Potassium Perchlorate (DAC) PRS-CODEX                                     |             | P           | P           |        |       | P      |            |              |       |
| 141527 | Potassium Permanganate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                 |             | P           | P           |        |       | P      |            | P            |       |
| 141729 | Potassium Sodium Tartrate 4-hydrate (USP) PRS-CODEX                       |             | P           | P           |        |       | P      |            | PP           |       |
| 141531 | Potassium Sorbate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                   |             | P           | P           |        |       | PP     |            |              |       |
| 143646 | L-Proline (RFE, USP, BP, Ph. Eur.) PRS-CODEX                              | P           |             |             |        |       |        |            |              |       |
| 141545 | 1,2-Propanediol (RFE, USP, BP, Ph. Eur.) PRS-CODEX                        |             |             |             | P      | P     | P      | P          | P            |       |
| 141885 | 1-Propanol (BP, Ph. Eur.) PRS-CODEX                                       |             | P           | P           | P      |       | P      |            | P            |       |

| Code   | Description  | 25 g | 100 g/ml | 250 g/ml | 500 g/ml | 1 kg/l | 2,5 l | 5 kg/l | 25 kg/l | 60 l | 200 l |
|--------|--|------|----------|----------|----------|--------|-------|--------|---------|------|-------|
| 141090 | 2-Propanol (RFE, USP, BP, Ph. Eur.) PRS-CODEX                              |      |          |          |          | P      | P     | P      | P       | P    | P     |
| 141962 | Propyl Gallate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                       |      | P        | P        |          |        |       | PP     |         |      |       |
| 141603 | Resorcinol (RFE, USP, BP, Ph. Eur.) PRS-CODEX                              |      | P        | P        |          |        |       | PP     |         |      |       |
| 141621 | Saccharose (RFE, USP-NF, BP, Ph. Eur., DAB, JP) PRS-CODEX                  |      |          |          |          | P      |       | PP     | PP      |      |       |
| 141624 | Salicylamide (USP) PRS-CODEX   |      | P        | P        |          |        |       |        |         |      |       |
| 141045 | Salicylic Acid (RFE, USP, BP, Ph. Eur.) PRS-CODEX                          |      |          |          | P        | P      |       | PP     |         |      |       |
| 14B099 | L-Serine (USP, BP, Ph. Eur.) PRS-CODEX                                     |      | P        |          |          |        |       |        |         |      |       |
| 142475 | Siliceous Earth purified and calcined (USP-NF) PRS-CODEX                   |      |          |          |          | P      |       |        | □       | □    |       |
| 141459 | Silver Nitrate (RFE, BP, Ph. Eur.) PRS-CODEX                               |      | P        | P        | P        | P      |       |        |         |      |       |
| 141633 | Sodium Acetate anhydrous (USP) PRS-CODEX                                   |      |          |          | P        | P      |       | PP     | □       |      |       |
| 141632 | Sodium Acetate 3-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                |      |          |          | P        | P      |       | P      | PP      |      |       |
| 143865 | Sodium L(+)-Ascorbate (USP) PRS-CODEX                                      |      |          |          | P        |        | P     |        |         |      |       |
| 141637 | Sodium Benzoate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                      |      |          |          | P        |        |       | PP     |         |      |       |
| 141644 | di-Sodium tetra-Borate 10-hydrate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX    |      |          |          | P        | P      |       | PP     | PP      |      |       |
| 141646 | Sodium Bromide (RFE, BP, Ph. Eur.) PRS-CODEX                               |      |          |          | P        | P      |       | P      |         |      |       |
| 196454 | Sodium Caprylate (Ph. Eur., BP) CODEX                                      |      |          |          | P        |        |       |        |         |      |       |
| 141648 | Sodium Carbonate anhydrous (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX           |      |          |          | P        | P      |       | PP     | PP      |      |       |
| 142032 | Sodium Carbonate 1-hydrate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX           |      |          |          | P        | P      |       | PP     | PP      |      |       |
| 141659 | Sodium Chloride (RFE, USP, BP, Ph. Eur., JP) PRS-CODEX                     |      |          |          | P        | P      |       | P      | PP      |      |       |
| 141655 | tri-Sodium Citrate 2-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX            |      |          |          | P        | P      |       | P      | PP      |      |       |
| 141667 | Sodium 5,5-Diethylbarbiturate (Ph. Helv.) PRS-CODEX                        |      |          |          |          |        |       | PP     |         |      |       |
| 141698 | Sodium Disulphite (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                    |      |          |          | P        | P      |       | P      | PP      |      |       |
| 142363 | Sodium Dodecyl Sulphate (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX              |      |          |          | P        | P      |       | □      | □       |      |       |
| 141675 | Sodium Fluoride (USP) PRS-CODEX  |      |          |          | P        | P      |       | PP     | PP      |      |       |
| 143289 | Sodium Formaldehyde Sulphonylate x-hydrate (USP-NF) PRS-CODEX              |      |          |          | P        | P      |       | P      |         |      |       |
| 142983 | Sodium D-Gluconate (USP) PRS-CODEX   |      |          |          |          | P      |       |        | PP      | □    |       |
| 141683 | Sodium L-Glutamate 1-hydrate (USP) PRS-CODEX                               |      |          |          | P        |        |       | PP     |         |      |       |
| 141638 | Sodium Hydrogen Carbonate (RFE, USP, BP, Ph. Eur.) PRS-CODEX               |      |          |          | P        | P      |       | P      | PP      |      |       |
| 141679 | di-Sodium Hydrogen Phosphate anhydrous (USP, BP, Ph. Eur.) PRS-CODEX       |      |          |          | P        | P      |       | P      | PP      |      |       |
| 142507 | di-Sodium Hydrogen Phosphate 2-hydrate (RFE, BP, Ph. Eur.) PRS-CODEX       |      |          |          |          | P      |       |        | PP      | PP   |       |
| 141678 | di-Sodium Hydrogen Phosphate 12-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX |      |          |          | P        | P      |       | P      | PP      |      |       |
| 141965 | Sodium di-Hydrogen Phosphate 1-hydrate (USP, BP) PRS-CODEX                 |      |          |          | P        | P      |       | P      | PP      |      |       |
| 141677 | Sodium di-Hydrogen Phosphate 2-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX  |      |          |          | P        | P      |       | P      | PP      |      |       |
| 141687 | Sodium Hydroxide pellets (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX             |      |          |          | P        | P      |       | P      | PP      |      |       |
| 141686 | Sodium Hydroxide flakes (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX              |      |          |          | P        | P      |       | P      | PP      |      |       |
| 141929 | Sodium Hydroxide pearls (USP, BP, Ph. Eur.) PRS-CODEX                      |      |          |          | P        | P      |       | P      | PP      |      |       |
| 143307 | Sodium Lactate solution 50% w/w (RFE, USP, BP, Ph. Eur.) PRS-CODEX         |      |          |          | P        |        | P     |        |         |      |       |
| 141701 | Sodium Molybdate 2-hydrate (BP, Ph. Eur.) PRS-CODEX                        |      | P        | P        |          | P      |       | PP     | PP      |      |       |
| 141703 | Sodium Nitrite (USP) PRS-CODEX   |      |          |          | P        | P      |       | P      | PP      |      |       |
| 145642 | Sodium Perborate 4-hydrate (BP, Ph. Eur.) PRS-CODEX                        |      |          |          |          | P      |       |        |         |      |       |
| 141697 | Sodium Phosphinate 1-hydrate (DAC) PRS-CODEX                               |      |          |          | P        | P      |       | P      |         |      |       |
| 143473 | Sodium Propionate (USP-NF) PRS-CODEX                                       |      |          |          | P        |        | P     |        |         |      |       |
| 141859 | Sodium Salicylate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                       |      |          |          | P        | P      |       | PP     |         |      |       |
| 192756 | Sodium Selenite anhydrous (BP) CODEX                                       |      |          |          |          | P      |       | P      |         |      |       |
| 191716 | Sodium Sulphate anhydrous (RFE, USP, BP, Ph. Eur.) CODEX                   |      |          |          |          | P      |       |        | PP      |      |       |
| 141715 | Sodium Sulphate 10-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX              |      |          |          |          | P      | P     |        | P       | PP   |       |
| 191717 | Sodium Sulphite anhydrous (RFE, BP, Ph. Eur.) CODEX                        |      |          |          |          | P      |       | P      |         | PP   |       |
| 141721 | Sodium Thiosulphate 5-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX           |      |          |          |          | P      | P     |        | P       | PP   |       |
| 141055 | Sorbitic Acid (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                        |      | P        | P        |          |        |       | PP     | PP      |      |       |
| 146101 | Sorbitan Monolaurate (USP, BP, Ph. Eur.) PRS-CODEX                         |      |          |          |          | P      |       | P      | P       | P    |       |

| Code   | Description  | 25 g | 100 g/ml | 250 g/ml | 500 g/ml | 1 kg/l | 2,5 l | 5 kg/l-10 l* | 25 kg/l | 60 l |
|--------|--|------|----------|----------|----------|--------|-------|--------------|---------|------|
| 146094 | Sorbitan Monooleate (USP, BP, Ph. Eur.) PRS-CODEX                              |      |          |          |          |        |       |              |         |      |
| 146092 | Sorbitan Monopalmitate (USP, BP, Ph. Eur.) PRS-CODEX                           |      |          |          |          |        |       |              |         |      |
| 146102 | Sorbitan Monostearate (USP, BP, Ph. Eur.) PRS-CODEX                            |      |          |          |          |        |       |              |         |      |
| 146156 | Sorbitan Sesquioleate (USP, BP, Ph. Eur.) PRS-CODEX                            |      |          |          |          |        |       |              |         |      |
| 146157 | Sorbitan Trioleate (USP, BP, Ph. Eur.) PRS-CODEX                               |      |          |          |          |        |       |              |         |      |
| 143064 | D(-)-Sorbite (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                             |      |          |          |          |        |       |              |         |      |
| 142590 | Stearic Acid 95 (USP-NF, BP, Ph. Eur.) PRS-CODEX                               |      |          |          |          |        |       |              |         |      |
| 142512 | Stearic Acid 50 (fatty acids mixture) (USP-NF, BP, Ph. Eur.) PRS-CODEX         |      |          |          |          |        |       |              |         |      |
| 142823 | Sulphanilamide (Ph. Fr., DAB) PRS-CODEX  |      |          |          |          |        |       |              |         |      |
| 141163 | Sulphur precipitated (RFE, BP, Ph. Eur., DAB) PRS-CODEX                        |      |          |          |          |        |       |              |         |      |
| 141164 | Sulphur sublimated (USP) PRS-CODEX   |      |          |          |          |        |       |              |         |      |
| 141058 | Sulphuric Acid 95-98% (USP-NF, BP, Ph. Eur.) PRS-CODEX                         |      |          |          |          |        |       |              |         |      |
| 141733 | Talc washed (RFE, BP, Ph. Eur.) PRS-CODEX                                      |      |          |          |          |        |       |              |         |      |
| 141065 | Tannic Acid (RFE, USP, BP, Ph. Eur.) PRS-CODEX                                 |      |          |          |          |        |       |              |         |      |
| 191066 | L(+)-Tartaric Acid (RFE, USP-NF, BP, Ph. Eur.) CODEX                           |      |          |          |          |        |       |              |         |      |
| 191303 | Tin(II) Chloride 2-hydrate (BP, Ph. Eur.) CODEX                                |      |          |          |          |        |       |              |         |      |
| 142101 | Titanium(IV) Oxide (RFE, USP, BP, DAB, Ph. Eur.) PRS-CODEX                     |      |          |          |          |        |       |              |         |      |
| 141067 | Trichloroacetic Acid (BP, Ph. Eur.) PRS-CODEX                                  |      |          |          |          |        |       |              |         |      |
| 143101 | Trichloromethane stabilized with ~50 ppm of amylene (BP) PRS-CODEX             |      |          |          |          |        |       |              |         |      |
| 142502 | Trichloromethane stabilized with 1-2% of ethanol (BP) PRS-CODEX                |      |          |          |          |        |       |              |         |      |
| 145300 | 1,1,1-Trichloro-2-Methyl-2-Propanol ½-hydrate (RFE, BP, Ph. Eur.) PRS-CODEX    |      |          |          |          |        |       |              |         |      |
| 141750 | Triethanolamine (USP-NF) PRS-CODEX   |      |          |          |          |        |       |              |         |      |
| 191750 | Triethanolamine (BP, Ph. Eur.) CODEX   |      |          |          |          |        |       |              |         |      |
| 141940 | Tris (Hydroxymethyl) Aminomethane (RFE, USP, BP, Ph. Eur.) PRS-CODEX           |      |          |          |          |        |       |              |         |      |
| 142049 | L-Tryptophan (RFE, USP, BP, Ph. Eur.) PRS-CODEX                                |      |          |          |          |        |       |              |         |      |
| 141302 | Turpentine Oil stabilized with 100 ppm of DL-α-Tocopherol (BP) PRS-CODEX       |      |          |          |          |        |       |              |         |      |
| 191302 | Turpentine Oil stabilized with 100 ppm of DL-α-Tocopherol (BP, Ph. Eur.) CODEX |      |          |          |          |        |       |              |         |      |
| 142312 | Tween® 20 (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                                |      |          |          |          |        |       |              |         |      |
| 142050 | Tween® 80 (USP-NF, BP, Ph. Eur.) PRS-CODEX                                     |      |          |          |          |        |       |              |         |      |
| 142077 | L-Tyrosine (RFE, USP, BP, Ph. Eur.) PRS-CODEX                                  |      |          |          |          |        |       |              |         |      |
| 191754 | Urea crystal (RFE, USP, BP, Ph. Eur.) CODEX                                    |      |          |          |          |        |       |              |         |      |
| 145044 | L-Valine (USP, BP, Ph. Eur.) PRS-CODEX   |      |          |          |          |        |       |              |         |      |
| 142048 | Vanillin (RFE, USP-NF, BP, Ph. Eur.) PRS-CODEX                                 |      |          |          |          |        |       |              |         |      |
| 141003 | Vaseline Oil (RFE, USP, BP, Ph. Eur.) PRS-CODEX                                |      |          |          |          |        |       |              |         |      |
| 141074 | Water (BP, Ph. Eur.) PRS-CODEX   |      |          |          |          |        |       |              |         | *    |
| 142080 | D(+)-Xylose (RFE, BP, Ph. Eur.) PRS-CODEX                                      |      |          |          |          |        |       |              |         |      |
| 141775 | Zinc Acetate 2-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                      |      |          |          |          |        |       |              |         |      |
| 191786 | Zinc Oxide (RFE, USP, BP, Ph. Eur.) CODEX                                      |      |          |          |          |        |       |              |         |      |
| 141895 | Zinc Stearate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                               |      |          |          |          |        |       |              |         |      |
| 141788 | Zinc Sulphate 1-hydrate (USP, Ph. Eur., BP) PRS-CODEX                          |      |          |          |          |        |       |              |         |      |
| 141787 | Zinc Sulphate 7-hydrate (RFE, USP, BP, Ph. Eur.) PRS-CODEX                     |      |          |          |          |        |       |              |         |      |

#### Packaging symbols:

- Polyethylene bottle
- Polypropylene bucket with handle
- Polyethylene canister
- Glass bottle
- Carton drum with inner polyethylene bag
- Drum with polyethylene lining inside and metal outside
- Steel-plated drum
- Tin-plated can
- Aluminium bottle
- Polyethylene bottle with outer can
- Carton box with inner polyethylene bag
- Polyethylene drum with inner polyethylene bag
- Polyethylene container with removable tap

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