

European Pharmacopoeia Solutions



Reagecon, as a specialist manufacturer of laboratory reagents has now introduced the range of Reagents and Standard solutions in Chapters 2 and 4 of the current Ph. Eur. All are manufactured and tested in compliance with the Ph. Eur. and are supplied with a Certificates of Analysis, Lot No, and expiry date are stated on all product labels.

Reagents as outlined in Chapter 4 (4.1.1) of Ph. Eur.

Product No.	Description	Pack Size
1000401	Acetic acid (30%)	1L
1000402	Acetic acid, Dilute (12%)	1L
1000501	Acetic anhydride Solution R1	1L
1002501	Alcohol, aldehyde-free	1L
1004702	Ammonia, dilute R1	1L
1004703	Ammonia, dilute R2	1L
1005201	Ammonium Carbonate Solution	1L
1005703	Ammonium Molybdate Solution R2	1L
1007301	Anisaldehyde Solution	100ml
1007302	Anisaldehyde Solution R1	100ml
1009301	Barium Chloride Solution R1	1L
1009401	Barium Hydroxide Solution	1L
1011601	Biuret reagent	1L
1012601	Bromocresol Green Solution	100ml
1012602	Bromocresol Green - Methyl Red Mixed Indicator	100ml
10126021	Bromocresol Green - Methyl Red Mixed Indicator	1L
10126025	Bromocresol Green - Methyl Red Mixed Indicator	5L
1012701	Bromocresol Purple Indicator Solution 0.04%	100ml
1012801	Bromophenol Blue Solution	100ml
1012803	Bromophenol Blue Solution R2	100ml
1012901	Bromothymol Blue Solution R1	100ml
1012903	Bromothymol Blue Solution R3	2 x 500ml
1015201	Calcium Sulphate Solution	1L
1022001	Congo Red Solution	1L
1022002	Congo Red Paper	100pk
1022901	Crystal Violet Solution (Non-aqueous indicator)	100ml
1023100	Cupri-Citric Solution	1L
1023300A	Cupri-Tartaric Solution 1	500ml
1023300B	Cupri-Tartaric Solution 2	500ml

Product No.	Description	Pack Size
1032101	Diphenylamine Solution	1L
10321011	Diphenylamine Solution	100ml
1032102	Diphenylamine Solution R1	1L
103110101	Dimidium Bromide Disulphine Blue Mixed Indicator	100ml
1031101	Dimidium Bromide Disulphine Blue Mixed Indicator	1L
1031101-500	Dimidium Bromide - Sulphan Blue Mixed Indicator	500ml
1037702	Ferric Ammonium Sulphate R2	1L
1038100	Ferroun Solution	100ml
1039101	Formaldehyde Solution	100ml
1039401	Fuchsin Solution, Decolorised	100ml
1039402	Fuchsin Solution, Decolorised R1	100ml
1043101	Holmium Perchlorate Solution	1L
1043501	Hydrochloric Acid R1	1L
1043503	Hydrochloric Acid, Dilute	1L
1043504	Hydrochloric Acid, Dilute R1	1L
1045901	Iodine Bromide Solution	1L
1046300	Iodoplatinate	200 mL
1048001	Lanthanum Nitrate Solution	1L
1048101	Lead Acetate Cotton	10g
1048102	Lead Acetate Paper	50pk
1048103	Lead Acetate Solution	1L
1052101	Mercuric Bromide Paper	50pk
1053601	Methoxyphenylacetic	100ml
1054801	Methyl Orange Mixed Solution	100ml
1054802	Methyl Orange Solution	100ml
1055101	Methyl Red Mixed Solution	100ml
1055102	Methyl Red Indicator Solution 0.02%	100ml
1056801	Mordant Black 11 Triturate	100g
1056700	Molybdovanadic	100ml
1057601	Naphtolbenzein Solution	100ml
1058201	Nile Blue A Solution	100ml
1058303	Ninhydrin Solution	100ml
1058304	Ninhydrin Solution R1	100ml
1058305	Ninhydrin Solution R2	100ml
1058402	Nitric acid, Dilute	100ml
1062901	Perchloric Acid Solution	100ml
1063601	Phenol Red Indicator Solution	100ml
1063603	Phenol Red Solution R2	500ml
1063702	Phenolphthalein Solution	100ml
1063703	Phenolphthalein Solution R1	100ml
1064501	Phenylhydrazine Hydro Chloride Solution	2 x 500ml
1065000	Phosphomolybdotungstic Solution	100ml
1065200	Phosphotungstic Acid Solution	100ml

Product No.	Description	Pack Size
1065801	Picric Acid Solution	100ml
1065802	Picric Acid Solution R1	100ml
1069101	Potassium Chloride, 0.1M	1L
1069201	Potassium Chromate Solution	1L
1069501	Potassium Dichromate Solution	1L
106950105	Potassium Dichromate Solution	500ml
10695015	Potassium Dichromate Solution	5L
1069801	Potassium Ferrocyanide Solution	100ml
1070001	Potassium Hydrogen Phthalate, 0.2M	1L
1070302	Potassium Hydroxide in Alcohol (10% v/v) 0.5M	1L
1070303	Potassium Hydroxide in Alcohol	100ml
1070501	Potassium Iodide & Starch Solution	125ml
1070502	Potassium Iodide Solution	1L
1070504	Potassium Iodide Solution Saturated	500ml
1070600	Potassium Iodobismuthate Solution	100ml
1070602	Potassium Iodobismuthate Solution R2	100ml
1070902	Potassium Permanganate Solution	1L
1071301	Potassium Pyroantimonate Solution	125ml
1071600-A	Potassium Tetraiodomercurate Solution Alkaline Part A	100ml
1071600-B	Potassium Tetraiodomercurate Solution Alkaline Part B	100ml
1075201	Ruthenium Red Solution	100ml
1078301	Silver Nitrate Solution R1	1L
1078302	Silver Nitrate Solution R2	1L
1079301	Sodium Carbonate Solution	1L
1081401	Sodium Hydroxide Solution	1L
1081402	Sodium Hydroxide Solution Dilute	1L
1081404	Sodium Hydroxide Solution Strong	1L
10816005	Sodium Hypochlorite Solution Strong	500ml
1083901	Sodium Sulphide Solution	100ml
1085001	Stannous Chloride Solution	100ml
1085103	Starch Solution	100ml
1086500	Sulfomolybdic Reagent R3	1L
1095502TO	Carbon Dioxide Free Water	1L
1086804	Sulphuric Acid Dilute Solution	1L
1088600	Tetramethylammonium Hydroxide Solution	1L
1089602	Thioacetamide Solution	1L
1090701	Thymolphthalein 0.05% Indicator Solution	1L
1094201	Tris(hydroxymethyl) Aminomethane Solution	100ml
1095502	Carbon Dioxide Free Water	1L
1096601	Zinc Chloride Formic Acid Solution	1L
1096602	Zinc Chloride Solution Iodinated	1L
1102301	Zinc Acetate Solution	1L

Volumetric Solutions as outlined in Chapter 4 (4.2.2) of Ph. Eur.

Product No.	Description	Pack Size
3000100	0.1M Ammonium and Cerium Nitrate	1L
3000200	0.01M Ammonium and Cerium Nitrate	1L
3000300	0.1M Ammonium and Cerium Sulphate	1L
3000500	0.1M Ammonium Thiocyanate	1L
3000600	0.1M Barium Chloride	1L
3000900	0.004M Benzethonium Chloride	1L
3001100	0.1M Cerium Sulphate	1L
3001300	0.1M Ferric Ammonium Sulphate	1L
3001500	6M Hydrochloric Acid	1L
3001500-10L	6M Hydrochloric Acid	10L
3001500-25L	6M Hydrochloric Acid	25L
3001500-5L	6M Hydrochloric Acid	5L
3001600	3M Hydrochloric Acid	1L
3001700	2M Hydrochloric Acid	1L
3001800	1M Hydrochloric Acid	1L
3002100	0.1M Hydrochloric Acid	1L
3002700	0.05M Iodine	1L
3002900	0.01M Iodine	1L
3003100	0.1M Lead Nitrate	1L
3003300	0.1M Lithium Methoxide	1L
3003500	0.02M Mercuric Nitrate	1L
3003900	0.1M Perchloric Acid	1L
3004200	0.033M Potassium Bromate	1L
3004800	0.1M Potassium Hydroxide	1L
3004900	0.5M Potassium Hydroxide in Alcohol (60% v/v)	1L
3005000	0.5M Potassium Hydroxide, Alcoholic	1L
30050005	0.5M Potassium Hydroxide, Alcoholic	50ml
3005100	0.1M Potassium Hydroxide, Alcoholic	1L
3005300	0.02M Potassium Permanganate	1L
3005600	0.1M Silver Nitrate	1L
3005800	0.1M Sodium Arsenite	1L
3005900	0.1M Sodium Edetate	1L
3006300	1M Sodium Hydroxide	1L
3006600	0.1M Sodium Hydroxide	1L
3007000	0.1M Sodium Hydroxide, Ethanolic	1L
3007100	0.1M Sodium Methoxide	1L
3007200	0.1M Sodium Nitrite	1L
3007300	0.1M Sodium Thiosulphate	1L
30073005	0.1M Sodium Thiosulphate	50ml
3007800	0.5M Sulphuric Acid	1L
3008000	0.05M Sulphuric Acid	1L

Product No.	Description	Pack Size
3008300	0.1M Tetrabutylammonium Hydroxide	1L
3008400	0.1M Tetrabutylammonium Hydroxide in 2-propanol	1L
3008500	0.05M Zinc Chloride	1L
3008600	0.1M Zinc Sulphate	1L
3008700	1M Cupriethylenediamine Hydroxide Solution	1L
3008800	0.1M Hydrochloric Acid, Alcoholic	1L
3009100	1.0M Potassium Hydroxide	1L
3009300	0.001M Silver Nitrate	1L

Buffer Solutions as outlined in Chapter 4 (4.1.3) of Ph. Eur.

Product No.	Description	Pack Size
4000100	Buffered Acetone Solution	1L
4000600	Buffer Solution pH 3.5	1L
4000600-500ml	Buffer Solution pH 3.5	500ml
4000700	Phosphate Buffer Solution pH 3.5	10L
4000700-5L	Phosphate Buffer Solution pH 3.5	5L
4001400	Acetate Buffer Solution pH 4.6	1L
4002000-10L	Buffer Solution pH 5.5	10L
4002400	Phosphate Buffer Solution pH 6.0	1L
4002400-10L	Phosphate Buffer Solution pH 6.0	10L
4004800	Phosphate Buffer Solution pH 7.4	1L
4004800-5L	Phosphate Buffer Solution pH 7.4	5L
4005000-5L	Phosphate Buffered Saline pH 7.4	5L
4007200	Ammonium Chloride Buffer pH 9.5	1L
4007300	Ammonium Chloride Buffer pH 10.0	1L
4008300	Buffer Phosphate Solution pH 9.0	1L
4013300	Phosphate Buffer Solution pH 8.5 acc to EP	5L

Standard Solutions for Limit Tests as outlined in Chapter 4 (4.1.2) of Ph. Eur.

Product No.	Description	Pack Size
5000200	Aluminium Standard Solution (200ppm Al)	100ml
5000203C	Concentrate To Make Aluminium Standard Solution (100ppm Al)	100ml
5000300C	Concentrate To Make Ammonium Standard Solution (100ppm NH ₄)	100ml
5000301	Ammonium Standard Solution (2.5 ppm NH ₄)	100ml
5000302C	Concentrate To Make Ammonium Standard Solution (1ppm NH ₄)	100ml
5000400C	Concentrate To Make Antimony Standard Solution (1000ppm Sb)	100ml
5000500C	Concentrate To Make Arsenic Standard Solution (10ppm As)	100ml
5000700	Concentrated To Make Cadmium Standard Solution (0.1% Cd)	100ml
5000800C	Concentrate To Make Calcium Standard Solution (400ppmCa)	100ml
5000802C	Concentrate To Make Calcium Standard Solution (100ppm Ca) Alcoholic	100ml
5000900C	Concentrate To Make Chloride Standard Solution (8ppm Cl)	100ml
5001000	Chromium Standard Solution (100ppm Cr)	1L
5001100	Copper Standard Solution (0.1% Cu)	100ml
5001200C	Concentrate To Make Ferrocyanide Standard Solution (100ppm Fe)	100ml
5001400C	Concentrate To Make Fluoride Standard Solution (10ppm F)	100ml
5001600C	Concentrate To Make Iron Standard Solution (20ppm Fe)	100ml
5001602C	Concentrate To Make Iron Standard Solution (8ppm Fe)	100ml
5001700	Lead Standard Solution (0.1% Pb)	100ml
5001701C	Concentrate To Make Lead Standard Solution (100ppm Pb)	100ml
5001800C	Concentrate To Make Magnesium Standard Solution (100ppm Mg)	100ml
5002000C	Concentrate To Make Nickel Standard Solution (10ppm Ni)	100ml
5002100C	Concentrate To Make Nitrate Standard Solution (100ppm NO ₃)	100ml
5002102C	Concentrate To Make Nitrate Standard Solution (2ppm NO ₃)	100ml
5002200C	Concentrate To Make Phosphate Standard Solution (5ppm PO ₄)	100ml
5002400C	Concentrate To Make Potassium Standard Solution (100ppm K)	100ml
5002500	Selenium Standard Solution (100ppm Se)	1L
5002700C	Concentrate To Make Sodium Standard Solution (200ppm Na)	100ml
5002800C	Concentrate To Make Sulphate Standard Solution (10ppm SO ₄)	100ml
5003401C	Concentrate To Make Zinc Standard Solution (100ppm Zn)	100ml

European Pharmacopoeia pH Buffer Solutions

Product No.	Description	Pack Size
EP1001-100	pH Buffer Solution pH 10.01 ± 0.01 @ 25°C	100ml
EP1245-100	pH Buffer Solution pH 12.45 ± 0.05 @25°C	100ml
EP1263-100	pH Buffer Solution pH 12.63 ± 0.01 @ 25°C	100ml
EP168	pH Buffer Solution pH 1.68 ± 0.01 @25°C	500ml
EP168-100	pH Buffer Solution pH 1.68 ± 0.01 @ 25°C	100ml
EP378-100	pH Buffer Solution pH 3.78 ± 0.01 @ 25°C	100ml
EP401	pH Buffer Solution pH 4.01 ± 0.01 @25°C	500ml
EP401-100	pH Buffer Solution pH 4.01 ± 0.01 @ 25°C	100ml
EP687	pH Buffer Solution pH 6.87 ± 0.01 @25°C	500ml
EP687-100	pH Buffer Solution pH 6.87 ± 0.01 @ 25°C	100ml
EP741	pH Buffer Solution pH 7.41 ± 0.01 @25°C	500ml
EP741-100	pH Buffer Solution pH 7.41 ± 0.01 @25°C	100ml
EP918	pH Buffer Solution 9.18 ± 0.01 @25°C	500ml
EP918-100	pH Buffer Solution pH 9.18 ± 0.01 @ 25°C	100ml

European Pharmacopoeia Conductivity & Resistivity

Product No.	Description	Pack Size
EP133	Conductivity & Resistivity $133 \mu\text{s/cm}$ @20°C	500ml
EP1330	Conductivity & Resistivity $1330 \mu\text{s/cm}$ @20°C	500ml
EP266	Conductivity & Resistivity $26.6 \mu\text{s/cm}$ @20°C	500ml

European Pharmacopoeia Reagent Reference Solutions

Product No.	Description	Pack Size
EPY101	Reference Solution Y1	100ml
EPY201	Reference Solution Y2	100ml
EPY301	Reference Solution Y3	100ml
EPY401	Reference Solution Y4	100ml
EPY501	Reference Solution Y5	100ml
EPY601	Reference Solution Y6	100ml
EPY701	Reference Solution Y7	100ml

Colouration Reagents as outlined in the European Pharmacopoeia can be seen in the Colour Standards Chapter of this compendium.