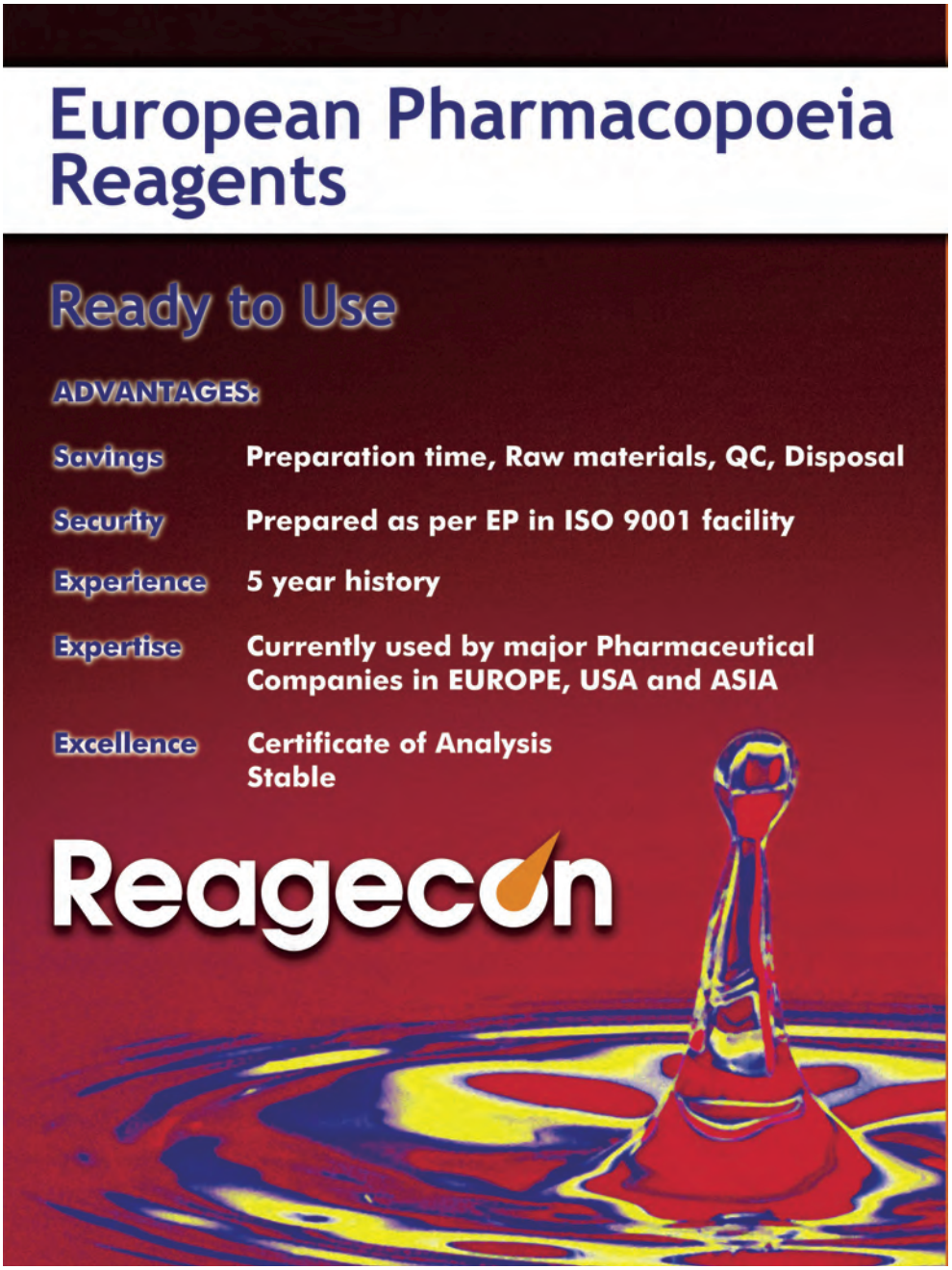
European Pharmacopoeia Standards and Reagents

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.

100 ml	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	100ml
1009301	Barium Chloride Solution	1L
1009401	Barium Hydroxide Solution	1L
1011601	Biuret Reagent	1L
1012601	Bromocresol Green Solution	100ml
1012602	Bromocresol Green-Methyl Red Solution	100ml
1012701	Bromocresol Purple Solution	100ml
1012801	Bromophenol Blue Solution	100ml
1012803	Bromophenol Blue Solution R2	100ml
1012901	Bromothymol Blue Solution R1	100ml
1015201	Calcium Sulphate Solution	1L
1022001	Congo Red Solution	1L
1022002	Congo Red Paper	Pk of 100
1022901	Crystal Violet Solution	100ml
1023100	Cupri-Citric Solution	1L
1023300A	Cupri-Tartaric Solution 1	500ml
1023300B	Cupri-Tartaric Solution 2	500ml
1032101	Diphenylamine Solution	1L
1032102	Diphenylamine Solution R1	1L
103110101	Dimidium Bromide Disulphine Blue Mixed Indicator	100ml
1037702	Ferric Ammonium Sulphate Solution R2	1L
1038100	Ferroin	100ml
1039101	Formaldehyde Solution	100ml
1039401	Fuchsin Solution, Decolourised	100ml
1039402	Fuchsin Solution, Decolourised 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 Reagent	200ml
1048001	Lanthanum Nitrate Solution	1L
1048101	Lead Acetate Cotton	1 Bottle 10g

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

100 ml	Description	Pack Size
1048102	Lead Acetate Paper	Pk of 50
1048103	Lead Acetate Solution	1L
1052101	Mercuric Bromide, Paper	Pk of 50
1053601	Methoxyphenylacetic Reagent	100ml
1054801	Methyl Orange Mixed Solution	100ml
1054802	Methyl Orange Solution	100ml
1055101	Methyl Red Mixed Solution	100ml
1055102	Methyl Red Solution	100ml
1056801	Mordant Black II Triturate	100g
1056700	Molybdovanadic Reagent	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 Solution	100ml
1063603	Phenol Red Solution R2	500ml
1063702	Phenolphthalein Solution	100ml
1063703	Phenolphtalein Solution R1	100ml
1065000	Phosphomolybdotungstic Reagent	100ml
1065200	Phosphotungstic Acid Solution	100ml
1065801	Picric Acid Solution	100ml
1065802	Picric Acid Solution R1	100ml
1069101	0.1M Potassium Chloride	1L
1069201	Potassium Chromate Solution	1L
1069501	Potassium Dichromate Solution	1L
1069801	Potassium Ferrocyanide Solution	100ml
1070001	0.2M Potassium Hydrogen Phthalate	1L
1070302	0.5M Potassium Hydroxide in Alcohol (10% v/v)	1L
1070303	Potassium Hydroxide Solution, Alcoholic	100ml
1070501	Potassium Iodide and 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+B	Potassium Tetraiodomercurate Solution (alkaline A+B)	100ml each
1075201	Ruthenium Red Solution	100ml
1078301	Silver Nitrate Solution R1	1L

Reagents As Outlined In Chapter 4 (4.1.1) of Ph. Eur.

100 ml	Description	Pack Size
1078302	Silver Nitrate Solution R2	1L
1079301	Sodium Carbonate Solution	1L
1081401	Sodium Hydroxide Solution	1L
1081402	Sodium Hydroxide Solution	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
1086804	Sulphuric Acid Dilute	1L
1088600	Tetramethylammonium Hydroxide Solution	1L
1089602	Thioacetamide Solution	1L
1090701	Thymolphthalein 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.

100 ml	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
3001700	2M Hydrochloric Acid	1L
3001800	1.0M 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	0.5 M Potassium Hydroxide in Alcohol (60% v/v)	1L

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

100 ml	Description	Pack Size
3005000	0.5M Potassium Hydroxide, Alcoholic	1L
3005100	0.1M Potassium Hydroxide, Alcoholic	1L
3005300	0.02M (0.1N) Potassium Permanganate	1L
3005600	0.1M Silver Nitrate	1L
3005800	0.1M Sodium Arsenite	1L
3005900	0.1M Sodium Edetate	1L
3006300	1.0M 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
3007800	0.5M Sulphuric Acid	1L
3008000	0.05M Sulphuric Acid	1L
3008300	0.1M Tetrabutylammonium Hydroxide	1L
3008400	0.1M Tetrabutylammonium Hydroxide in 2-propanol	1L
3008600	0.1M Zinc Sulphate	1L
3008700	1M Cupriethlenediamine Hydroxide Solution	1L
3008800	0.1M Hydrochloric Acid, Alcoholic	1L
3009100	1M Potassium Hydroxide	1L
3009300	0.001M Silver Nitrate	1L

Buffer Solutions As Outlined In Chapter 4 (4.1.3) of Ph. Eur.

100 ml	Description	Pack Size
4000100	Buffered Acetone Solution	1L
4000600	Buffer Solution pH 3.5	1L
4000700	Phosphate Buffer Solution pH 3.5	10L
4001400	Acetate Buffer Solution pH 4.6	1L
4002400	Phosphate Buffer Solution pH 6.0	1L
4004800	Phosphate Buffer Solution pH 7.4	1L
4007200	Ammonium Chloride Buffer Solution pH 9.5	1L
4007300	Ammonium Chloride Buffer Solution pH10.00	1L
4008300	Buffer (Phosphate) solution pH 9.00	1L
4013300	Phosphate Buffer Solution pH 8.5	5L

Standard Solution for Limit Tests As Outlined In Chapter 4 (4.1.2) of Ph. Eur.

100 ml	Description	Pack Size
5000200	Aluminium Standard Solution (200ppm Al)	100ml
5000300C	Conc. to make Ammonium Standard Solution 100ppm as NH4	100ml
5000302C	Conc. to make Ammonium Standard Solution (1ppm NH4)	100ml
5000500C	Conc. to make Arsenic Standard Solution (10ppm as As)	100ml
5000700	Cadmium Standard Solution (0.1% Cd)	100ml
5000800C	Conc. to make Calcium Standard Solution (400ppm Ca)	100ml
5000802C	Conc. to make (5000802)Calcium Standard Solution (100ppm Ca) Alcoholic	100ml
5000900C	Conc. to make Chloride Standard Solution (8ppm Cl)	100ml
5001000	Chromium Standard Solution (100ppm Cr)	1L
5001100	Copper Standard Solution (0.1% Cu)	100ml
5001200C	Conc. To make Ferrocyanide Standard Solution (100ppm Fe CN6)	100ml
5001400C	Conc. to make Fluoride Standard Solution (100ppm F)	100ml
5001600C	Conc. to make Iron Standard Solution (20ppm Fe)	100ml
5001602C	Conc. to make Iron Standard Solution (8ppm Fe)	100ml
5001700	Lead Standard Solution (0.1% Pb)	100ml
5001701C	Conc. to make Lead Standard Solution (100ppm Pb)	100ml
5001800C	Concentrate to make (5001800) Magnesium Standard Solution (100ppm Mg)	100ml
5002000C	Concentrate to make Nickel Standard Solution (10ppm Ni)	100ml
5002102C	Conc. to make Nitrate Standard Solution (2ppm NO3)	100ml
5002200C	Conc. to make Phosphate Standard Solution (5ppm PO4)	100ml
5002400C	Conc to make (5002400) Potassium Standard Solution (100ppm K)	100ml
5002500	Selenium Standard Solution (100ppm Se)	1L
5002700C	Conc. to make (5002700)Sodium Standard Solution (200ppm Na)	100ml
5002800C	Conc. to make Sulphate Standard Solution (10ppm SO4)	100ml
5003401C	Conc. to make (5003401) Zinc Standard Solution (100ppm as Zn)	100ml

Reagents as Outlined in Chapter 2

100 ml	Description	Pack Size
EPP0S01	Primary Opalescent Standard	100ml

Colouration - Primary Solutions

100 ml	Description	Pack Size
EPBS01	Primary Blue Solution	100ml
EPRS01	Primary Red Solution	100ml
EPYS01	Primary Yellow Solution	100ml

Reference Solutions

100 ml	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

Reference Buffer Solutions

100 ml	Description	Pack Size
EP168	pH Buffer Solution pH 1.68 ± 0.01 @ 25°C	500ml
EP401	pH Buffer Solution pH 4.01 ± 0.01 @ 25°C	500ml
EP687	pH Buffer Solution pH 6.87 ± 0.01 @ 25°C	500ml
EP741	pH Buffer Solution pH 7..41 + 0.01 @ 25° C	500ml
EP918	pH Buffer Solution pH 9.18 + 0.01 @ 25° C	500ml

Standard Solutions

100 ml	Description	Pack Size
EP703	Standard Solution B (Brown)	125ml
EP704	Standard Solution BY (Brown/Yellow)	125ml
EP705	Standard Solution GY (Green/Yellow)	125ml
EP706	Standard Solution Y (Yellow)	125ml
EP707	Standard Solution R (Red)	125ml