

Sree Narayana College - Kollam
PG & Research Department of Chemistry
List of Chemicals required 2021

Sl. No.	Name of Chemical / Glassware	Required
1	Acetanilide	500g x 1
2	Acetone	2.5 Lx 1
3	Acetophenone	500 ml x 2
4	Aluminium borate	500g x 2
5	Aluminium nitrate	500gx4
6	Aluminium powder	100 g x1
7	Ammonia	10L
8	Ammonium Molibdate	500g x 2
9	Ammonium oxalate	500g x 4
10	Ammonium carbonate	500 g x 4
11	Ammonium mercuric thiocyanate	500 gx2
12	Ammonium nitrate	2 kg x1
13	Barium Chloride	500 x 4
14	Barium carbonate	500x4
15	Barium nitrate	500 g x 2
16	Butanol-1	500g x 6
17	Cadmium sulphide	500 gx2
18	Calcium nitrate	500 gx2
19	Cinnamic acid	250 g
20	Cobalt nitrate	500 gx4
21	Cobalt sulphate	500 g x 4
22	Copper sulphate	500 g x 2
23	Diethyl ether	500 g x 10
24	Diphenylamine	500 ml x 2
25	Ethyl acetate (Merck)	500x8
26	Ferric alum	500x4
27	Ferric Chloride	500g x 5
28	Ferrous sulphate	500gx4
29	Ferrous sulphide sticks for Kipps	5 packet
30	Glacial acetic acid	2.5 L x2
31	Hexane	500 g x8
32	Hydrochloric acid	10 L
33	KCl	500 g x4
34	KI	500g x 4
35	Lead acetate	500 g 2
36	Lead carbonate	500 g x 2
37	PbO ₂	500 gx2
38	Lead nitrate	500 mlx2
39	Magnazone reagent	250x2
40	Mercurous nitrate	500g 1
41	Manganese acetate	500g x 2
42	Methyl acetate (Merck)	500 x 4
43	NaOH+	5 Kg

44	Naphthalene	500 x 2
45	Naphthalene-Merck	500 x 2
46	Nitric acid	10 L
47	Nitrobenzene	500g x 5
48	Nesslers reagent	500x2
49	N-phenyl anthranilic acid	3 bottles
50	Potassium dichromate	500x4
51	potassium chromate	500 x 2
52	Potassium ferrocyanide(Merk)	100g 1
53	Potassium	500
54	Potassiumbromide	200g 2
55	Propanol-1	500gx5
56	Resublimed Iodine	100 g
57	Salicylic acid	500gx2
58	Sodium carbonate	500 g 2
59	Sodium thiosulphate	500x6
60	Stronsium nitrate	500g x 2
61	Starch soluble	500 g x 3
62	Sulphuric acid	15 L
63	Toluene	500 g x 10

Glasswares

1	Kipps apparatus -glass	1 L x 1
2	Test tube holder	20 nos
3	Tongs	10 nos
4	Silica Crucible	20 nos
5	Separating funnel 500ml	500x4
6	Burette stand	500x4
7	Desiccator	5 nos
8	Wire gauze	200
9	Filter paper-Ordinary	5 packet
10	Filter paper-Whatman 41	3 packet
11	Filter paper-Whatman 1	5 packet