

# Department of Chemistry

## Chemical, Glass Apparatus & Instrument

SI No	Chemical Name	Make	Quantity	Remarks
1	Ammonium Chloride	Merck	2X500 gm	
2	Coper Nitrate	Merck	1X 500 gm	
3	Sodium Hydroxyde	Merck	1X 500 gm	
4	Sodium Nitrite	Merck	1 X 500 gm	
5	Di-ethyl ether	Merck	1 X 500 ml	
6	Oxalic acid	Merck	1 X 500 gm	
7	EDTA	Merck	1X 500 gm	
8	Glyceriline	Merck	1X100gm	
9	Acetic Acid	Merck	1X 500 ml	
10	Mohr Salt	Merck	2X 500 gm	
11	Sulfanilic Acid	Merck	1 X 100 gm	
12	Salol	Merck	1 X 100 gm	
13	Acetone	Merck	2 X 500 ml	
14	Carbon tetra chloride	Merck	2 X 500 ml	
15	Chloroform	Merck	2 X 2.5 ltr	
16	Aniline	Merck	1 X 500 ml	
17	Ethanol	Merck	10 X 500 ml	
18	Vaniline	Merck	1 X 100 gm	
19	Acetic Anhydride	Merck	1 X 100 gm	
20	Acetanilide	Merck	1 X 500 gm	
21	Para-Bromo Acetanilide	Merck	1 X 500 gm	
22	Salicylic Acid	Merck	1X 500 gm	
23	Benzoil	Merck	1x100gm	
24	Benzene	Merck	2x2.5 ltr	
25	Ammonium Thiocyanide	Merck	1x100gm	
26	Potassium Iodide	Merck	2x100 gm	
27	Fluro Sylicic Acid	Merck	1x100gm	
28	Ethylene di Amine, mono hydrade	Merck	1x100ml	
29	Z-R Solution	Merck	1x100ml	
30	Zinc Uranyl Acetate	Merck	1x100gm	
31	Potassium Antimonate	Merck	1x100gm	
32	Sodium Cobaltinitrite	Merck	1x100gm	
33	Barium Thiocyanide	Merck	1x100gm	
34	Ethyl Methyl Ketone	Merck	1 X 500 ml	
35	Cyclohexanone	Merck	1 X 500 ml	
36	Acetylacetone	Merck	1 X 500 ml	
37	Crotonaldehyde	Merck	1 X 500 ml	
38	Cyclohexone	Merck	1 X 500 ml	
39	Mesityl Oxide	Merck	1 X 500 ml	
40	Sucrose	Merck	1X 500 gm	
41	Sodium thio sulphate	Merck	1X 500 gm	
42	Ferric Nitrate	Merck	1X 500 gm	
43	Ferrous Sulphate	Merck	1X 500 gm	
44	Nickel Borate	Merck	1X 500 gm	
45	Ortho phosphoric Acid	Merck	1 x 2.5 lit	
46	Zinc Acetate	Merck	1X 500 gm	
47	P- Toluidine	Merck	1X 500 gm	
48	p-Nitro Benjoic Acid	Merck	1X 500 gm	
49	Silver Nitrate	Merck	1X 50 gm	
50	Ferric Chloride	Merck	1X 500 gm	
51	Ammonia	Merck	1 X 2.5 lit	
52	Bleaching Powder	Merck	1X 500 gm	
53	Iodine	Merck	1X 100 gm	
54	Phenol	Merck	1X 500 gm	
55	Potassium Hydroxide	Merck	1X 500 gm	
56	Fehlings -A	Merck	1X 500 ml	
57	Fehlings -B	Merck	1X 500 ml	

SI No	Glass Aparatus	Make	Quantity	Remarks
1	Pipet Stand	Borosil	4	
2	Measuring Cylinder(25ml)	Borosil	4	
3	Measuring Cylinder(50ml)	Borosil	4	
4	Measuring Cylinder(100ml)	Borosil	4	
5	Measuring Cylinder (1000ml)	Borosil	4	
6	Test Tube( 15ml)	Borosil	20dozen	
7	Fusion Tube	Borosil	10 dozen	
8	Wire guage	Ordinary	40	
9	Blow Pipe	Ordinary	20	
10	Platinum Wire	Ordinary	10	
11	Reagent Bottle (100ml)	Ordinary	20	
12	Weight Paper	Ordinary	10 pcs	
13	Pipette 10 ml, 5 ml		10 pcs, 10 pcs	
14	Filter Paper	Ordinary	20 packet	
15	Litmus Paper		04 packet	
16	Round bottom flask	Borosil	10	
17	Reagent Bottle (100 ml)	Borosil	24 pcs	
18	Whatman 41 No		1 Pkt	
19	Measuring Flask 100 ml	Borosil	10 pcs	
20	Measuring Flask 250 ml	Borosil	10 pcs	
21	Measuring Flask 500 ml	Borosil	6 pcs	
22	Measuring Flask 1000 ml	Borosil	6 pcs	
23	Spatula		10 Pcs	
24	Knife		2 Pcs	
25	Conical Flask (with stoper)(250ml)		2 Pcs	
26	Boiling Point Machine(Digital)		1 No	
28	Weight Machine (3 digit)	Wenser		
29	Hard glass test tube (50ml)	Borosil	1 dozen	
30	Saturated Calomel glass electrode		1 pcs	
32	Thermometer 100° C		6 Pcs	
34	Viscometer			
35	Stalagmometer			
36	Specific Gravity Bottle			
37	Beaker 500 ml,1000 ml			
38	Reagent Bottle (Brown) 100 ml			
39	Cork			
40	Cork boaring machine			
41	Long Neck round bottam flask			
42	Capillary tube			
43	Match Box		1 Pkt	