

Required Chemicals & Glassware List

Si.No.	Name of The Chemical & Glassware	Quantity
1	Acetanilide	2 X 500gm
2	Acetone	2 X 2.5lit
3	Acetylchloride	3 X 500ml
4	Ammonia Solution	2 X 2.5lit
5	Acetic acid glacial	2 X 2.5lit
6	Acetophenone	1 X 500ml
7	Aceticanhydride	1 X 500ml
8	Aspirin Powder	1 X 500gm
9	Acetocaramine Solution	1 X 100ml
10	Bentonite Powder	1 X 500gm
11	Benzoyl Chloride	2 X 500ml
12	Benzaldehyde	2 X 500ml
13	Benzoic acid	1 X 500ml
14	blood grouping kit 10ml box	1 X 1
15	Borax Powder	1 X 500gm
16	Benzil	1 X 500gm
17	P- Bromoacetanilide	1 X 100gm
18	Calamine Powder	2 X 500gm
19	Cobalt Nitrate	1 X 100gm
20	P-Chlorobenzaldehyde	1 X 100gm
21	Diethyl Ether	4 X 2.5lt
22	Dichloro methane (DCM)	2 X 2.5lit
23	Ehrlich Reagent	1 X 500ml
24	Ethyl Acetate	2 X 2.5lit
25	Gowers Solution	5 X 125ml
26	Hexane	2 X 2.5lit
27	Molish Reagent	5 X 125ml
28	Methylacetate	4 X 500ml
29	Methanol	2 X 2.5lit
30	Glucose Powder	1 X 500ml
31	2-Naphthol	1 X 500gm
32	NInhydrine	1 X 25gm
33	Nitric acid	1 X 2.5lit
34	Nirtobenzene	1 X 2.5lit
35	O - Nitrobenzaldehyde	1 X 100gm
36	Orcinol	1 X 25gm
37	Paraffin Wax	2 X 500gm
38	Phenyl hydrazine	2 X 500ml
39	Phenyl hydrazine hydrochloride	2 X 500ml
40	Potassium Iodide	1 X 500gm


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Si.No.	Name of The Chemical & Glassware	Quantity
41	Proline	1 X 25gm
42	Paracetamol Powder	1 X 500gm
43	Sodium hydroxide	10 X 500gm
44	Surgical Spirit	4 X 5lit
45	Selwinoff reagent	5 X 125ml
46	Thionylchloride	2 X 500ml
47	Trichloroacetic acid	1 X 500ml
48	Tosylchloride	1 X 500ml
49	Urea	2 X 500gm
50	Vanillin	1 X 100gm
51	Xylene	1 X 500ml
52	Zinc Chloride	1 X 500gm
53	N-Boc-L-Valine	1 X 25gm
54	1-(3-Dimethylaminopeopyl)	1 X 25gm
55	Burette 50ml	1 X 50 no
56	Wire Guage	1 X 50 no
57	Thermometer 0 ^o - 360 ^o	1 X 20 no
58	Rubber Corks for Boiling Tube	1 X 50 no
59	Rubber Corks for 250ml Conical Flask	1 X 50 no
60	Droppers - 6"	1 X 50 no
61	Droppers - 8"	1 X 50 no
62	Glass Rods - 8"	1 X 100 no
63	Beakers 100ml	1 X 100 no
64	Beakers 250ml	1 X 100 no
65	Conical Flask 150ml	1 X 100 no
66	Iodination flasks 150ml	1 X 50 no
67	Water bath 6 holes	1 X 2 no
68	Vaccume Suction pump	1 X 2 no
69	Gas Circulation pipe	1 X 1rim
70	Water Circulation pipe	1 X 1 rim
71	Whatman filter paper 46 X 57cms	1 X 1rim
72	Test Tubes 15 X 125 size	1 X 200 no
73	Test Tube Stands	1 X 25 no
74	Separating Funnels 250ml	1 X 25 no
75	Glass Funnels	1 X 25 no
76	Ice Maker	1 X 1 no
77	Music Reagent	5 X 125ml
78	Viol's Reagent	5 X 125ml
79	Hopkins Reagent	5 X 125ml
80	Saccagochi Reagent	5 X 125ml

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Si.No.	Name of The Chemical & Glassware	Quantity
81	L - Proline	1 X 25gm
82	L - Tyrosine	1 X 25gm
83	L - Tryptophane	1 X 25gm
84	L - Alanine	1 X 25gm
85	L - Arginine	1 X 25gm
86	L - Cystine	1 X 25gm
87	L - Methionine	1 X 25gm
88	L - Cystine	1 X 25gm
89	Guard Tubes	1 X 5 no.
90	Ice Maker 20kg	1 X 1 no.
91	Electronic Weighing Machine 0.1 - 100gms	1 X 2 no.
92	Vacuum Suction pump	1 X 2 no.
93	Hot Air Oven	1 X 2 no.
94	Laminar Air Flow	1 X 1 no.
95	Deep Freezer 230lit	1 X 1 no.



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