

DEPARTMENT OF BOTANY

List of Chemicals

Sl. No.	Item	Brand	Qty	No.
1	Acetone	SRL	500 ml	5
2	Agar Agar (tissue culture grade)	SRL	500 gm	2
3	Benzene	SRL	500 ml	5
4	Calcium Chloride	SRL	500 gm	1
5	Chloroform	SRL	500 gm	5
6	Formaldehyde solution	Nice chemicals	5 L	2
7	Hydrochloric acid	Nice chemicals	500 ml	4
8	Hydrogen Peroxide	Nice chemicals	500 ml	1
9	Isopropanol	SRL	5L	1
10	Methanol	SRL	500 ml	1
11	Silica Gel G for TLC	SRL	500 gm	2
12	Silica Gel (column chromatography)	SRL	500 gm	2
13	Sucrose pure	SRL	500 gm	4
14	Sulphuric acid	Nice chemicals	500 ml	3
15	B-Mercaptoethanol (for molecular biology)	SRL	100 ml	1
16	Clove Oil	Nice chemicals	100 ml	4
17	Sodium bicarbonate	SRL	500 gm	1
18	Sodium Carbonate Anhydrous	SRL	500 gm	1
19	Sodium phosphate dibasic	SRL	500 gm	2
20	Sodium phosphate monobasic	SRL	500 gm	1
21	Sodium sulphate	SRL	500 gm	1



22	Methyl orange solution	Nice chemicals	125 ml	1
23	Ferrous sulphate	SRL	500 gm	1
24	Potassium nitrate	Nice chemicals	500 gm	2
25	magnesium sulphate heptahydrate	SRL	500 gm	1
26	zinc sulfate heptahydrate pure	SRL	500 gm	1
27	Potassium Iodide pure	SRL	25 gm	1
28	Copper sulphate	Nice chemicals	500 gm	1
29	Sodium molybdate	SRL	100 gm	1
30	Ferrous sulphate heptahydrate (tissue culture)	SRL	500 gm	1
31	EDTA Disodium Salt Dihydrate pure	SRL	100 gm	1
32	Calcium chloride dihydrate	SRL	500 gm	1
33	Cobalt chloride	Nice chemicals	500 gm	1
34	Zinc Acetate Dihydrate extrapure	SRL	500 gm	1
35	Zinc Nitrate Hexahydrate extrapure	SRL	500 gm	1



DEPARTMENT OF BOTANY
List of Lab equipments & Glassware

Sl. No.	Item	Brand	No.
1	Funnel (Glass) 100 mm	Borosilicate	10
2	Glass rod	Borosilicate	10
3	Column 500 mm height	Borosilicate	5
4	Micropipette tip 10 ml, 5 ml, 50-1000 μ l, 1-50 μ l		1 pack each
5	Pipette bulb		5
6	Dropper plastic		1 pack
7	Dropper glass		1 pack
8	Digital Spectrophotometer		1
9	Table top centrifuge		1



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