



Postgraduate & Research

DEPARTMENT OF BOTANY

Fatima Mata National College (Autonomous), Kollam

List of Chemicals & Glassware for purchase

Sl. No.	CHEMICAL NAME	BRAND	QUANTITY
1	Acetone	SRL/NICE	20 bottles
2	beta mercaptoethanol	SRL/NICE	2 bottles
3	Benzene	SRL/NICE	20 bottles
4	Crystal Violet	SRL/NICE	1 bottle
5	Ammonium oxalate	SRL/NICE	2 bottles
6	Butanol	SRL/NICE	3 bottles
7	Clove oil	SRL/NICE	3 bottles
8	Boric acid	SRL/NICE	1 bottle
9	Fast green	SRL/NICE	1 bottle
10	Gram's iodine	SRL/NICE	2 bottles
11	Hydrochloric acid	SRL/NICE	5 bottles
12	Isopropanol	SRL/NICE	10 L
13	Ninhydrin solution	SRL/NICE	2 bottles
14	Potassium iodide	SRL/NICE	2 bottles
15	Silica gel (thin layer chromatography)	SRL/NICE	2 bottles
16	Silica gel (column chromatography)	SRL/NICE	3 bottles
17	Sodium acetate	SRL/NICE	2 bottles
18	Sodium hydroxide	SRL/NICE	2 bottles
19	Silver sulphate	SRL/NICE	2 bottles
20	Orthophosphoric acid	SRL/NICE	2 bottles
21	Formaldehyde	SRL/NICE	10 L
22	Agar (Tissue Culture)	SRL/NICE	3 bottles
23	Potassium nitrate	SRL/NICE	2 bottles
24	Sulphuric acid	SRL/NICE	2 bottles
25	Amino acid kit	SRL/NICE	1
26	Trichloroacetic acid	SRL/NICE	3 bottles
27	Tris HCL	SRL/NICE	2 bottles
28	Sodium phosphate monobasic	SRL/NICE	3 bottles
29	Sodium phosphate dibasic	SRL/NICE	4 bottles

Glassware

Sl. No.	ITEMS	QUANTITY
1	Spirit lamp	5
2	Dropper (glass) large size	20
3	Wash bottle	15
4	Measuring cylinder 25 ml	3
5	Measuring cylinder 50 ml	5
6	Column with disk	10
7	Micropipette variable 10 μ l	1
8	Micropipette variable 100 μ l	1
9	Filter paper	1 set
10	TLC chamber with lid	5
11	Forceps (L)	5
	Forceps (S)	5
12	Spatula	10
13	Microscope	15
14	Rubber bulb for pipette	
15	Separating funnel	5
16	Whatman filter paper for paper chromatography	1 box
17	Blotting paper	1 set



(Handwritten Signature)

Dr SINILAL B.
Head & Assistant Professor
Department of Botany
Fatima Mata National College



(Handwritten Signature)
PRINCIPAL

Fatima Mata National College
Kollam