

List of chemical

S.No.	Name of Chemical(Sigma Aldrich)	Quantity
1.	Glutaraldehyde 25% Electron Microscopy (EM) Grade	1 litre x 2
2.	Paraformaldehyde EM Grade	500 g x 2
3.	Osmium Tetroxide EM Grade	1 g x 5
4.	Sodium Cacodylate EM Grade	100 g x 1
5.	Amyl Acetate EM Grade	2 kg
6.	Uranyl Acetate EM Grade	50g x 1
7.	Lead Citrate EM Grade	25g x 2
8.	Phosphotungstic Acid EM Grade	100g x 2
9.	Ammonium Molybdate EM Grade	100 g
10.	Colloidion Solution EM Grade	100 ml
11.	Formavar EM Grade	100 ml
12.	Toluidine Blue EM Grade	25 g
13.	Methylene Blue	25 g
14.	1,1,3,3,Hexa methyl di-Silazane (HMDS) EM Grade	100 ml x2
15.	Tetra methyl silane(TMS) EM Grade	100 ml
16.	All purpose Tweezers Kit	1 set
17.	Double-Safe PTFE coated thermometer L 200 mm, -10 to 110 °C temperature, immersion level, 50 mm	2
18.	Transferpette pipette, digital, adjustable single channel (20-200)µl	1
19.	Sodium Phosphate Dibasic Anhydrous 500 gm AR	2
20.	Sodium phosphate monobasic 500gm AR	2

21	Sodium hydroxide AR 500 GM	3
22	Potassium Hydroxide AR 500 gm	2
23	Hydrochloric acid AR grade (35-37)%	500ml
24	Ammonium hydroxide solution (28-30)% ammonia basis	500ml
25	BEEM Embedding capsule 8 mm Size 00,tip of truncated pyramid with cap	1 Pack (500)
26	BEEM Embedding capsule 5.6 mm Size 3 ,tip of truncated pyramid with cap	500
27	BEEM Embedding capsule 8 mm Size 00 ,tip of truncated pyramid with cap-Holder Size "00" Measures 5½"(L) x 4"(W) x ⅞"(H), 138 x 100 x 22mm	5
28	BEEM Embedding capsule 5.6 mm Size 3 ,tip of truncated pyramid with cap-Holder Size "3" Measures 4¼"(L) x 2⅞"(W) x ⅝"(H), 107 x 72 x 15mm	5
29	Gilder grids 3.05 mm dia.,18 µm thickness Cu grids-200 meshes	100/pack X 5
30	Carbon coated copper grid for TEM	1) CF-200 Cu 25/box X 20 2) CF-300 Cu 25/box X 20
31	Perfect loop (Set of handle and loop)(Tool for ultramicrotomy)	1
32	Set of loop)(Tool for ultramicrotomy)	5 loop
33	Set of Handle and loop for Light Microscopy)(Tool for ultramicrotomy)	1 set
34	Ultramicrotomy grade Glass strip (Size 8mmx25mmx400mm)	15 pack
	Ultramicrotomy grade Glass strip (Size 10mmx25mmx400mm)	15 pack
	Ultramicrotomy grade Glass strip (Size 6.4mmx25mmx400mm)	15 pack

35	Glass knife quick boat 6.4mm, 8mm , 10mm each	5 5 5
36	Polyethylene vials 5ml Polyethylene vials 2.5ml Polyethylene vials 10 ml Polyethylene vials 25 ml	10 per pack x 5 10 per pack x 5 10 per pack x 5 10 per pack x 5
37	Amber glass Vial 4ml	One pack(100)
38	Sample glass vial 8 ml (clear),screw cap	1 pack(100)
39	Sample glass vial 8 ml (Amber),screw cap	1 pack(100)
40	Partitioned with Hinged Snap Lock Lids	10
41	Embedding Medium Araldite CY212 Kit (a) Araldite CY212 Resin (b) Do-decenyl succinic anhydride(DDSA) (c) Dibutyl Phthalate (d) Benzldimethyl amine(BDMA)	(a) 100 g x 5 (b) 100 g x 5 (c) 100 g x 1 (d) 50g x 1
42	Araldite Premix (Medium)Kit	01 kit
43	BEEM Flat embedding mould blue silicon rubber mould with 21 cavity with pre- trimmed end Mould Size: 72 x62 x6 mm,Cavity Size:14 x 5 x 3mm,Max. temp.: 210°C	10
44	Anti static weighing dishes 100ml	5
45	Anatomy dissecting kit	1