

Annual Requirement for Lab Chemicals at IRMRA Thane Center

SUPPLIERS ARE REQUESTED TO SUBMIT THEIR OFFER IN SEALED ENVELOPE BY 31.08.2017
TILL 17:00 HRS. ADDRESSING TO " The Director IRMRA" AND MENTIONING THE SUBJECT OF
QUOTATION ON THE ENVELOPE

Sr. No.	Name of Chemical	Annual Rqmt		Make	Standard Packing	List Price	Discount
1	Conc. HNO3 (AR)	30	Litres	Merck only			
2	Conc. H2SO4(AR)	45	Litres	Merck only			
3	Conc. HCl(AR)	30	Litres	Merck only			
4	Acetone(Commercial)	500	Litres				
5	Acetone(AR)	50	Litres	Merck only			
6	Ammonia	4	Litres				
7	Toluene(Commercial)	200	Litres				
8	Toluene(AR grade)	50	Litres	Merck only			
9	Chloroform (AR grade)	30	Litres	Merck only			
10	Methanol(Commercial)	300	Litres				
11	n-pentane(AR)	40	Litres	Merck only			
12	Isooctane(AR)	50	Litres	Merck only			
13	IRM oil-901	25	Litres				
14	IRM oil-902	5	Litres				
15	IRM oil-903	25	Litres				
16	HPLC water	40	Litres	Merck only			
17	Tetrahydrofuran (HPLC Grade)	10	Litres	Merck only			
18	Isopropyl Alcohol(AR grade)	20	Litres	Merck only			
19	Dichloromethane (HPLC grade)	15	Litres	Merck only			
20	Methanol (AR grade)	20	Litres	Merck only			
21	Petroleum Ether (60°C - 80°C) AR grade	15	Litres	Merck only			
22	Benzene (AR grade)	5	Litres	Merck only			
23	Absolute Ethanol	30	Litres				
24	n-hexane AR	40	Litres	Merck only			
25	Hydrofluoric Acid	3	Litres	Merck only			
26	Perchloric Acid	10	Litres	Merck only			
27	Merck Mulielement Standard-IX std	200	ml	Merck only			
28	Merck Mulielement Standard-IV std	200	ml	Merck only			
29	Triethanolamine	500	ml				
30	Methyl Ethyl Ketone (Commercial)	10	Litres				
31	Cyclohexane (AR Grade)	10	Litres	Merck only			
32	Dimethyl Sulfoxide (AR Grade)	10	Litres	Merck only			
33	Dichloromethane (AR)	10	Litres	Merck only			
34	Di(2-Ethyl Hexyl) Sebacate	2	Litres	Merck only			
35	Aniline (AR)	2	Litres	Merck only			
36	Ethylene Glycol(AR)	5	Litre	Merck only			
37	Tert. Butyl Methyl Ether	1	Litre	Merck only			
38	Paraffinic oil	50	Litre				
39	Glacial Acetic acid	5	Litre	Merck only			
40	Ammonia Solution 25%	5	Litres	Merck only			
41	Xylene GR	20	Litres	Merck only			
42	n-heptane AR	1	Litres	Merck only			
43	Liquid paraffin AR	4	Litres	Merck only			

44	Benzene (AR grade)	2	Litres	Merck only			
Sr. No.	Name of Chemical	Annual Rqmt		Make	Standard Packing	List Price	Discount
46	Formaldehyde 37%	1	Litre	Merck only			
47	o- Phosporic acid	1	Litre	Merck only			
48	Ammonium acetate	2.5	Litre	Merck only			
49	NH4F AR	1	lit	Merck only			
50	Dibutyl Amine	1	lit				
51	Carbon disulphide	1	lit				
52	Carbon Tetra chloride	1	lit				
53	Ethylene Glycol GR	1	lit	Merck only			
54	Methanol	2	lit	Merck only			
55	Pentan - 1 - ol LR	500	ml				
56	Silicone Oil	5	Litre				
57	1-Chloro-2,3-epoxypropane	500	ml				
58	Dibutylamine	500	ml				
59	1-4,Dioxan GR	500	ml				
60	Formaldehyde solution	500	ml				
61	Methyl Salicylate EP	1	lit				
62	n-butyl Acetate	500	ml				
63	Petroleum Ether 40-60°C	1	lit	Merck only			
64	Trichloroethylene Purified	1	lit				
65	Triethanolamine	1	lit				
66	Carbon disulphide	2	lit				
67	Chromic Acid	500	gms				
68	Isopropyl Alcohol(Commercial grade)	250	Litres				
69	Acetone HPLC grade (From Merck)	20	Litres	Merck only			
70	n-heptane HPLC grade (From Merck)	20	Litres	Merck only			
71	n-hexane HPLC grade (From Merck)	20	Litres	Merck only			
72	Toluene HPLC grade (From Merck)	20	Litres	Merck only			
73	Methanol HPLC grade (From Merck)	20	Litres	Merck only			

Sr. No.	Name of Chemical	Annual Rqmt		Make	Standard Packing	List Price	Discount
1	Sodium Fluoride	2	Kgs				
2	EDTA	1	Kgs				
3	ZnO powder	1	Kgs				
4	AlCl3	2	Kgs				
5	Sodium Hydroxide	6	Kgs				
6	MgCl2	500	gms				
7	Ammonium Chloride	500	gms				
8	Ag No3	500	gms				
9	Na2S2 O3	10	Kg				
10	KI	10	Kgs				
11	Sodium Sulphate anhydrous(AR)	2	Kgs				
12	Barium Chloride (AR)	2	Kg				
13	Silica Gel Self indicating coarse	4	Kg				
14	Sodium Chloride	1	Kgs				
15	Ammonium Acetate	500	gms				
16	NH4F	500	gms				
17	Potassium Hydroxide	2	Kg				
18	Potassium Chloride	500	gms				
19	Potassium Bromide	500	gms				

20	Calcium chloride	500	gms				
Sr. No.	Name of Chemical	Annual Rqmt		Make	Standard Packing	List Price	Discount
22	Potassium chromate K ₂ SO ₄	500	gms				
23	NaHCO ₃	500	gms				
24	Sodium Carbonate anhydrous	4	Kgs				
25	Cupric Chloride	500	gms				
26	Zinc Chloride	500	gms				
27	Sodium Thosulphate(Pentahydrate)	4	Kg				
28	Ammonium Sulphate	500	gms				
29	Sodium Sulphite	500	gms				
30	Ferrous Sulphide FeS	1	Kgs				
31	Aq Picric Acid	500	gms				
32	Granuler Activated Charcoal	500	gms				
33	Copper (II) sulphate Pentahydrate	500	gms				
34	Potassium Sulphate	500	gms				
35	Ammonium Thiosulphate	1	Kgs				
36	Zinc Metal Granuler	1	Kgs				
37	Se metal	500	gms				
38	Sodium Acetate Unhydrous	500	gms				
39	Aluminium Oxide active neutral	500	gms				
40	Ammonium Ferric sulphate	500	gms				
41	Ammonium molybdate	500	gms				
42	Ammonium Oxalate Purified	500	gms				
43	Antimony Trioxide	500	gms				
44	Asbestos for Gooch Crucible	500	gms				
45	Barium Sulphate	500	gms				
46	Citric Acid monohydrate	500	gms				
47	Cupric Sulphate	500	gms				
48	4-Dimethyl Aminobenzaldehyde	500	gms				
49	Oxalic acid dihydrate	500	gms				
50	Potassium bromate LR	500	gms				
51	Potassium periodate EP	500	gms				
52	Potassium Pyrosulfate	500	gms				
53	Potassium Sulphate Crystals	500	gms				
54	Potassium Thiocyanate	500	gms				
55	Potassium Chloride	1	Kg				
56	Sodium Benzoate	500	gms				
57	Sodium Hydrogen Carbonate	500	gms				
58	Sodium Hydrogen Sulfite	500	gms				
59	Sodium Silicate (meta) pentahydrate	500	gms				
60	NaF	500	gms				
61	Sodium tri polyphosphate	500	gms				
62	Tri Sodium Citrate	500	gms				
63	Tri Sodium phosphate dodecahydrate	500	gms				
64	Urea	500	gms				
65	Aluminium Chloride (Hexahydrate)	500	gms				
66	Calcium Carbonate	1	Kg				
67	Ferrous Sulphide Sticks	1	Kg				
68	Lead Dioxide	500	gms				
69	Magnesium Chloride	500	gms				
70	Phenothiazin	500	gms				
71	Potassium Hydrogen Phthlate AR	500	gms				
72	Potassium Iodate	500	gms				

Sr. No.	Name of Chemical	Annual Rqmt		Make	Standard Packing	List Price	Discount
74	Sodium metal in Liquid paraffine	500	gms				
75	Titanium Dioxide AR	1	Kg				
76	Zinc Oxide Pure	2	Kg				
77	Antimony Trioxide	1	Kg				
78	Boric Acid GR	500	gms				

1	acetonitrile HPLC			Merck only			
2	Trichloro acetic acid						
3	Trichloroethylene commercial						
4	phospho tungstic acid						
5	phenol reagent						
6	potassium carbonate AR			Merck only			
7	butylated hydroxy toluene						
8	2 mercaptobenzothiozole						
9	Sodium carbonate AR			Merck only			
10	Copper sulphate AR			Merck only			
11	Tri sodium citrate AR			Merck only			
12	Sodium Hydroxide pellete AR			Merck only			
13	Sodium Hydrogen Carbonate AR			Merck only			
14	Sodium nitrite AR			Merck only			
15	Sodium sulphate AR			Merck only			
16	Antimony trioxide AR			Merck only			
17	Nitric Acid AR			Merck only			
18	2.2 methylenobis						
19	tetrahydrofuran commercial						
20	1 - methyl naphthalene 96%						
21	ethyl acetate commercial						
22	N cetyl NNN Trimethyl ammonium bromide						
23	phenolphthelene powder						
24	epoxy resin LY 556						
25	Orthophosphoric Acid 85%						
26	3(Triethoxy silyl) Propyl amine						
27	Zinc oxide AR						
28	Zinc oxide commercial						
29	Red Oxide						
30	MIBK						
31	DPG (Diephynyl Guanidine)						
32	Calcium Hydroxide						
33	N-octane AR			Merck only			
34	Mercury AR			Merck only			
35	Polyethelene Glycol 400						
36	Sulphuric Acid						
37	Magnetic Ferrule						
38	Lithium Chloride						
39	Hydrochloric Acid						
40	Calcium Chloride Commercial						
41	MPDA						
42	Silicon Emulsion						