

**University of Kerala, Department of Physics, Kariavattom Campus,
Thiruvananthapuram -695581, Kerala**

Quotation Notice

Quotations are invited for the purchase of following chemicals for research purpose. Kindly quote lowest price for items and the price may include admissible reduction and taxes applicable to educational/ research purposes. The chemicals should be delivered at Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram without any transportation/ extra charges.

List of chemicals

Sl. No	Chemical Name	CAS Number	Qty	Unit	Make
1	FeCl ₂ .4H ₂ O	44939	500 G	1	Sigma Aldrich
2	Dextran	31389	25 G	1	Sigma Aldrich
3	Cisplatin	232120	100 mg	1	Sigma Aldrich
4	FeCl ₃ .6H ₂ O	236489	500 G	1	Sigma Aldrich
5	Poly(D,L-lactide-co-glycolide) 75:25 Mol Wt 60000-100000	26780-50-7	1G	1	Sigma Aldrich
6	Sodium Tripolyphosphate	7758-29-4	1000G	1	SRL
7	Chitosan low molecular weight	9012-76-4	100G	1	SRL
8	Budesonoid	51333-22-3	500G	1	Sigma Aldrich
9	Dexamethasone	50-02-2	500mg	1	Sigma Aldrich
10	Prednisolone	50-24-8	100G	1	Sigma Aldrich
11	Poly(ethylene glycol), average Mn 400	202398-500G	500G	1	SIGMA
12	Emeraldine base polyaniline, average Mw ~10,000	476706-10G	10G	1	SIGMA
13	PEDOT:PSS, 3.0-4.0% in H ₂ O, high- conductivity grade	655201-25G	25G	1	SIGMA
14	Zirconium Chloride	221880-100G	100G	1	SIGMA
15	Ethylene glycol, ReagentPlus®, ≥99%	102466-1L	1L	1	SIGMA
16	Isopropanol (IPA), ACS reagent, ≥99.5%	190764-1L	1L	1	SIGMA
17	N-Methyl-2-pyrrolidone, ACS reagent, ≥99.0%	443778-500ML	500ML	1	SIGMA
18	L-Ascorbic acid, ACS reagent, ≥99%	255564-100G	100G	1	SIGMA
19	NaOH Pellet		500G	2	Merck
20	Acetone		2.5L	3	Merck
21	Hydrochloric acid, ACS reagent, 37%	320331-500ML	500ML	1	SIGMA
22	Nitrile Gloves			3 pack	Kimberly-Clark large
23	Nickel chloride	339350-50G	50G	2	SIGMA
24	Tissue Box			4	Pure leaf
25	Chloroform, anhydrous, ≥99%, contains 0.5-1.0% ethanol as stabilizer	288306-1L	1L	1	SIGMA
26	Methanol,	34860-1L-R	1L	1	SIGMA
27	Diethyle ether, ACS reagent, anhydrous, ≥99.0%, contains BHT as	346136-1L	1L	1	SIGMA

	inhibitor				
28	Ethanol		1L	1	Merck
29	Dichloromethane, ACS reagent, $\geq 99.5\%$, contains 40-150 ppm amylene as stabilizer	676853-1L	1L	1	SIGMA
30	Tetrahydrofuran, anhydrous, $\geq 99.9\%$, inhibitor-free	401757-1L	1L	1	SIGMA
31	Benzene, ACS reagent, $\geq 99.0\%$	319953-1L	1L	1	SIGMA
32	Propanol, ACS reagent, $\geq 99.5\%$	402893-1L	1L	1	SIGMA
33	Silicon wafer, wafer (single side polished), <100>, N-type, contains no dopant, diam. \times thickness 2 in. \times 0.5 mm	646687-1EA	1EA	1	SIGMA

The firms who wish to supply chemicals are requested to submit the sealed quotations to Dr.I.Hubert Joe, Department of Physics, University of Kerala, Kariavattom Campus, Thiruvananthapuram, 695581, on or before 15.04.2022, 4.00 pm.



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