

**Department of Optoelectronics, University of Kerala, Kariavattom,
Thiruvananthapuram, Kerala, India - 695581, Ph: 91 471 2308167**

OPTO/P-CHE-05/2018-19

Quotation Notice

Quotations are invited for the following chemicals (*Preferable make: Sigma- Aldrich, Alfa Aesar, Merk etc.*) in the Department of Optoelectronics, University of Kerala, Kariavattom, Thiruvananthapuram.

Sl. No.	Chemical	Chemical Formula	Purity (%)	Quantity required
1	Silver powder	Ag	99.99	20 gm
2	Terbium Oxide	Tb4O7	99.99	25 gm
3	Manganese Oxide	MnO2	99.99	25 gm
4	Molybdenum Oxide	MoO3	99.99	25 gm
5	Lithium Oxide	Li2O	99.99	20 gm
6	Ytterbium powder	Yb	99.9	20 gm
7	Dysprosium	Dy	99.99	20 gm
8	Titanium (IV) Oxide , anatase, 25nm	TiO2	99.7% trace metal basis	50gm
9	Copper (II) Oxide, <50 nm	CuO	99.9%	25 gm
10	Poly Vinyl Alcohol (PVA) Mw=145000 99% hydrolyzed			500gm
11	Isooctane		≥99.0%	500ml
12	Acetic Acid		≥99.7%	500 ml
13	Boron Carbide (Orthorhombic)	B4C	99.9%	50 gm
14	Boric Acid	H3BO3	99.9%	500 gm
15	Sodium Borohydride	NaBH4	99.9%	500 gm
16	2 - Propanol (IPA)		≥99.8%	10 L
17	Nitric Acid	HNO3	70 %	500 ml
18	Sulfuric Acid	H2SO4	95.0 to 98.0 %	500 ml
19	Hydrochloric Acid	HCl	37%	500 ml
20	Sodium Hypochlorate	NaClO	chlorine 4.00-4.99 %	500 ml
21	Sodium dodecyl sulphate		≥99.0%	25 gm
22	Hydrogen Peroxide solution		3 wt. % in H2O	500 ml
23	Pottasium Hydroxide	KOH	99.9%	500 gm
24	Copper Thalocyanine	CuPc	99.9%	1 gm
25	Multi Walled Carbon Nanotubes	MWCNT	99.9%	2 gm
26	Graphite		99.9%	25 gm
27	Chloroplatinic acid hydrate			2 gm
28	Lithium iodide			10 gm
29	Triton X-100			500 ml
30	Aluminium powder			10 gm
31	Hydrogen Fluoride			100 ml

The price may clearly indicate applicable tax, packing, forwarding and handling charges (if any) separately. The firms who wish to supply the item are requested to submit the quotation in sealed cover to the undersigned not later than 4:30pm on 19.01.2019. Quotations will be opened at 10:30 am on next working day (21.01.2019) in the presence of the suppliers or their authorized agents.

Please note that University can issue essentiality and DSIR certificate for the purchase for availing GST @ 5%. Please quote the rate accordingly.

28.12.2018




 Associate Professor & Head
 28/12/18
 Associate Professor & Head
 Department of Optoelectronics