

Department of Nanoscience and Nanotechnology,
University of Kerala,
Kariavattom, Thiruvananthapuram-695581
Phone No. 0471 2308863
Quotation Notice

No. KU/DNST/QN- 01/2022-23

Quotations are invited for the supply of the following high purity (AR/GR) chemicals of make SIGMA-ALDRICH/ ALPHA AESAR/MERCK/HIMEDIA/TCI/SPM. Kindly quote your lowest price for the items.

Sl. No	List of Chemicals	Specifications	Quantity
1	Dysprosium oxide (Dy ₂ O ₃)	≥98%, trace metal basis	5g
2	Praseodymium oxide (Pr ₆ O ₁₁)	≥98%, trace metal basis	10g
3	Neodymium oxide (Nd ₂ O ₃)	≥98%, trace metal basis	25 g or smallest pack available
4	Samarium oxide (Sm ₂ O ₃)	≥98%, trace metal basis	25 g or smallest pack available
5	Zirconium dioxide (ZrO ₂)	≥98%, Powder	25 g or smallest pack available
6	Erbium oxide (Er ₂ O ₃)	≥98%, trace metal basis	5g
7	Ammonium carbonate	GR	250g or smallest pack available
8	Ammonium hydroxide	99.999%	10g/25g
9	Zinc chloride	GR, ≥98%	500mg or smallest pack available
10	Iron chloride	99.99%, trace metal basis	50g or smallest pack available
11	Silver Nitrate	≥97%	25 g or smallest pack available
12	Gold Chloride	≥97%	500 mg or smallest pack available
13	Titanium(IV) butoxide	≥97%	250 ml or smallest pack available
14	4,4'-Diaminodiphenylmethane	≥97%	250 g or smallest pack available
15	2,6-Pyridinedicarboxylic acid	≥97%	100 g or smallest pack available
16	Dichloromethane	≥97%	500 ml or smallest pack available
17	Thionyl Chloride	≥97%	500 ml or smallest pack available
18	Lithium perchlorate	≥98%, powder	100 g or smallest pack available
19	Titanium aluminium carbide 312	≥90%, ≤ 40µm particle size	25 g or smallest

			<i>pack available</i>
20	Lithium fluoride powder	<i>-300 mesh</i>	<i>100 g or smallest pack available</i>
21	Hydrochloric acid		<i>1 litre or smallest pack available</i>
22	Sulfuric acid	<i>≥95%, max 0.005 ppm Hg</i>	<i>1 litre or smallest pack available</i>
23	Ethanol		<i>1 litre or smallest pack available</i>
24	Isopropanol	<i>70 % in H₂O</i>	<i>2.5 litre or smallest pack available</i>
25	Acetone	<i>≥98 %</i>	<i>2.5 litre or smallest pack available</i>
26	Cleansol	<i>Laboratory detergent, neutral</i>	<i>500 ml or smallest pack available</i>
27	Aluminium Sulfate Hydrate	<i>99.99%, trace metal basis</i>	<i>5g</i>
28	Terbium (III) sulfate octahydrate	<i>99.9%, trace metal basis</i>	<i>5g</i>
29	Praseodymium(III) sulfate hydrate	<i>≥98%</i>	<i>10 g or smallest pack available</i>
30	Cobalt (II) sulfate hydrate	<i>≥99%, trace metal basis</i>	<i>10g</i>
31	Ammonia solution 25%	<i>GR</i>	<i>2.5 litre</i>
32	Ammonia solution 30%	<i>GR</i>	<i>2.5 litre</i>
33	Aluminium chloride	<i>AR, ≥98%</i>	<i>25g</i>
34	Chromium nitrate	<i>AR, ≥98%</i>	<i>25 g or smallest pack available</i>
35	Manganese nitrate	<i>AR, ≥98%</i>	<i>25 g or smallest pack available</i>
36	Magnesium nitrate	<i>AR, ≥98%</i>	<i>25 g or smallest pack available</i>
37	Fluorine doped tin oxide coated glass slide	<i>Surface resistivity ~ 7 Ω/sq</i>	
38	Indium tin oxide coated PET	<i>Surface resistivity ~ 60Ω/sq</i>	

GENERAL INSTRUCTIONS:-

1. Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.
2. The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.
3. Payment Terms: 100% payment after supply and successful demonstration of the working of the equipment.
4. Validity of quotation: Quotation submitted shall remain valid at least for 90 days from the date of opening the quotation.
5. Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at the Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom campus, Trivandrum- 695581, without any extra cost.

Sealed quotations should reach the "Head-in-charge, Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom, Thiruvananthapuram-695581" on or before 15/06/2022, 3:00 PM. Date of opening 15/06/2022, 3:00 PM.

03/06/2022

Sd/-
Head-in-charge