

Quotation Notice

Quotations are invited for the following chemicals (with purity 99.99% or better and make- Sigma Aldrich/ Alfa Aesar) in Department of Optoelectronics, University of Kerala, Kariavattom, Thiruvananthapuram.

Description of the items:

<u>Sl.No.</u>	<u>Material</u>	<u>Quantity</u>	<u>Purity</u>
1.	Zinc sulphide	100g	99.99%
2.	Palladium powder	5 g	99.99%
3.	Terbium(III) oxide	10 g	99.99%
4.	Vanadium(V) oxide	10g	99.99%
5.	HEPES bio technology performance certified 99.5%(titration)	100g	
	Or		
	HEPES sodium salt bio technology performance certified 99.5%(titration)		
6.	MOPS bio technology performance certified 99.5%(titration)	100g	
7.	Silver powder	10 g	99.99%
8.	Cobalt oxide(CoO)	5 g	99.99%
9.	Copper (II) oxide	5 g	99.99%
10.	Erbium (III) oxide	5 g, 10g	99.99%
11.	Tungsten(VI) oxide	50g, 100g	99.99%
12.	Nickel (II) oxide (powder)	25 g,50g	99.99%
13.	Barium Carbonate (BaCO ₃)	100g	99.99%
14.	Manganese (II) oxide	10g	99.99%
15.	Molybdenum (VI) oxide	50g,100g	99.99%
16.	Tin(IV) oxide	25g,50g	99.99%
17.	Gold powder	1g, 2g	99.99%
18.	Al ₂ O ₃ Single crystalline substrate<0001>	25 no	
19.	FTO plate (30 cm x 30 cm)	5 no	
20.	Silicon Wafer (two side polished)	8 no	
21.	ITO coated glass substrate (30 cmX 30 cm)	5 no	
22.	Gallium Nitride wafer	8 No	
23.	Platinum powder	500 mg, 1g, 2g	99.99%
24.	PbCl ₂ powder	250 g (98% or better)	
25.	Titanium diisopropoxide	100ml	
26.	1 butanol	100ml	99.9%
27.	PbI ₂ solution	10ml	99.9%

The firms who wish to supply the items are requested to submit the quotation in sealed cover to the undersigned on or before 16.03.2016.

05.03.2016



[Signature]
Professor & Head

PROFESSOR & HEAD
Department of Optoelectronics