

Detailed Specifications of RFQ for Purchase of Lab Chemicals

Sr. No.	Description/Specification	Qty
1	Silver Nanoparticle Ink for inkjet printer (particle size less than average 150 nm)	10 gm or 10 ml
2	Tri(Propylene Glycol) Methyl Ether, Mixture Of Isomers 97.5%	1 Ltr
3	Ethylene Glycole 99.95	2.5 Ltr.
4	2-Propanol (Iso-Propyl Alcohol) 99.5%	2.5 Ltr.
5	Chemical lab cleaning solution (Example: Sigma-Aldrich 667978-500ml or equivalent)	500 ml
6	Wheaton Bottle (Media Bottle) With Ptfе Lined Cap 125ml	24 each
7	Sample Bottle Polypropylene W/M H.D.P.E 30ml	12 each
8	Beaker Glass Borosilicate 10ml	12 each
9	Methanol	2.5 ltr
10	Ethanol 99.9%	5 Ltr
11	Acetone	2.5 Ltr
12	Toluene	2.5 Ltr
13	Syringe Filter Non-Sterile Ptfе Membrane 0.45µm,50mm	100/pkt
14	Syringe Filter Non-Sterile Ptfе Membrane 0.2µm,50mm	50 Nos
15	Pipette Graduated 3ml (Drop Quantity 25 Per Ml)	100 Nos
16	Lab Disposable Wipers	Minimum 250/pkt
17	Gloves Non-Sterile Powder-Free Latex	Minimum 100 each
18	Wash Bottles L.D.P.E 250ml	12 each
19	Uncoated glass substrate minimum 50mm x 50mm (Thickness 0.5 mm)	50
20	Indium Tin Oxide Coated Glass Substrate minimum 25 mm x 25 mm	25