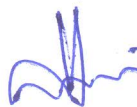


Nano Powder

Annexure-1

S. No	Item Description	Quantity
1	Boron nitride Nano platelet, 20 mg/mL in H ₂ O (Aldrich)	50ml
2	Boron nitride Nano platelet, 0.1-0.5 mg/mL in H ₂ O (Aldrich)	10ml
3	Boron nitride Nano powder, <150 nm avg. part. size (BET), 99% trace metals basis	10 gms
4	Aluminum oxide Nano powder, <50 nm particle size (TEM)	20 gms
5	Aluminum oxide Nano particles, 30-60 nm particle size (TEM), 20 wt. % in H ₂ O	100 ml
6	Silicon dioxide Nano powder, 10-20 nm particle size (BET), 99.5% trace metals basis	250 gms
7	3-Aminopropyl(3-oxobutanoic acid) functionalized silica nanoparticles, ~15 nm particle size (DLS), dispersion, 2.5 % (w/v) in DMF	25 ml
8	Titanium dioxide nanoparticle, <250 nm particle size (DLS), paste, 53-57 wt. % in	50 gms
9	Titanium dioxide nanoparticles, <150 nm particle size (volume distribution, DLS),	100 gms
10	Aluminum oxide nanoparticles, <50 nm particle size (DLS), 20 wt. % in isopropanol	100 gms
	Total	



26/04/2024



26/4/24