

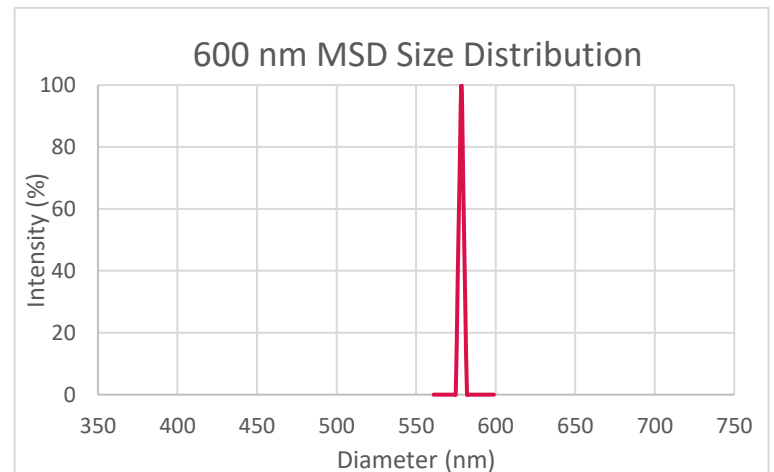
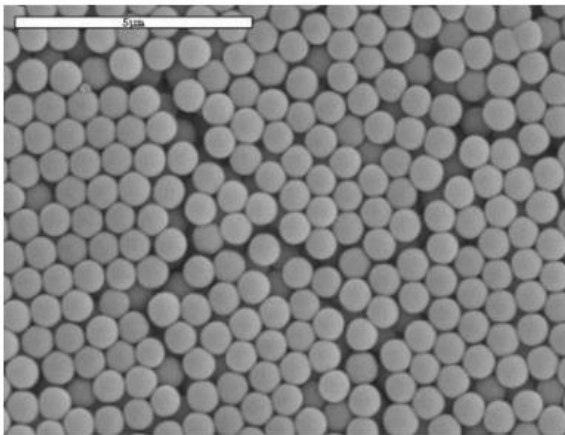


NANOCYTM

600nm Silica (SiO₂) Nanoparticles

Particle Characteristics

Effective Diameter (nm)	597.1 ± 19 nm
Polydispersity Index	0.005
Coefficient of Variation (%)	4 %
BET Surface Area (m ² /g)	4.5 – 5.5
Surface functionalization	Silanol (Si-OH)
pH in solution	8.0



Available in dry form or at custom wt% dispersions in resin
or common organic solvents.

All size characteristics are measured using Brookhaven 90Plus Particle Size Analyzer. The diameter above represents the hydrodynamic diameter in solution i.e. “effective diameter”. We guarantee a coefficient of variation <7%.