

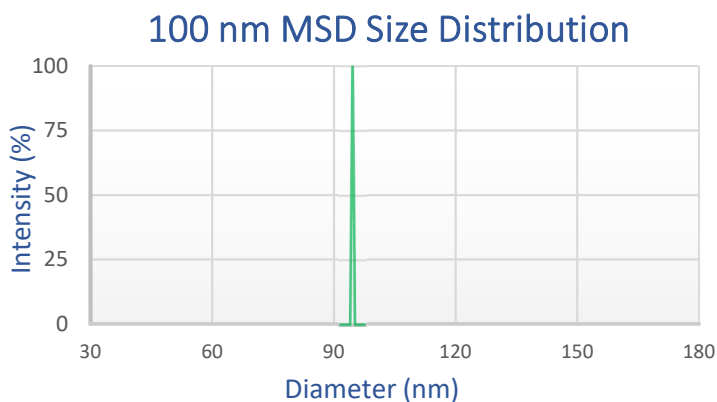
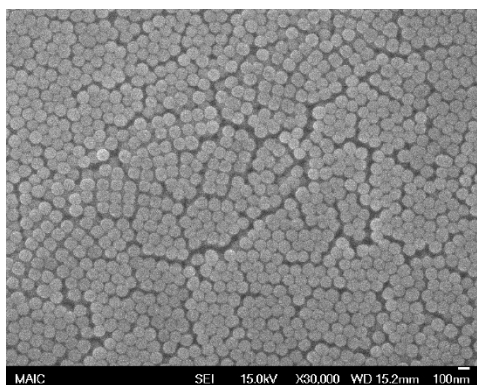


SUPERIOR SILICA

100nm Silica (SiO₂) Nanoparticles

Particle Characteristics

Effective Diameter (nm)	99.0 ± 3 nm
Polydispersity Index	0.010
Coefficient of Variation (%)	3 %
Concentration (counts per second)	80kcps
Surface functionalization	Silanol (Si-OH)
pH in solution	8.4



Solutions available in water or ethanol at a custom wt%.

Dry quantities available up to 1000 kg.

All size characteristics are measured using Brookhaven 90Plus Particle Size Analyzer. The diameter above represents the hydrodynamic diameter in solution i.e. “effective diameter”.