

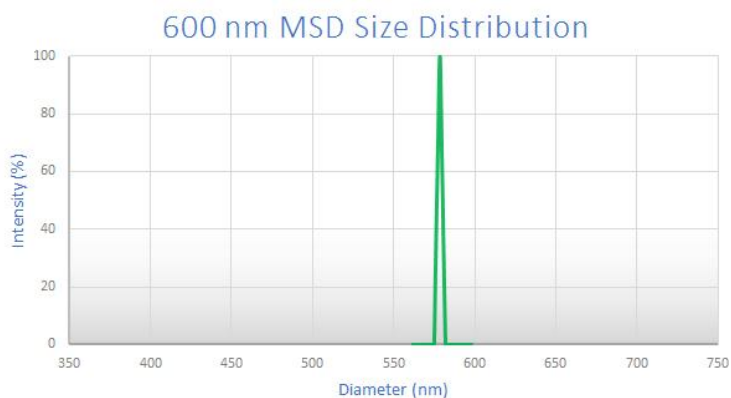
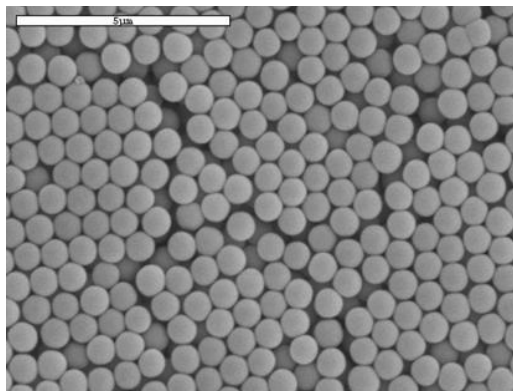


SUPERIOR SILICA

600nm Silica (SiO₂) Nanoparticles

Particle Characteristics

| | |
|-----------------------------------|-----------------|
| Effective Diameter (nm) | 597.1 ± 19 nm |
| Polydispersity Index | 0.005 |
| Coefficient of Variation (%) | 4 % |
| Concentration (counts per second) | 800 kcps |
| Surface functionalization | Silanol (Si-OH) |
| pH in solution | 8.0 |



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”.