

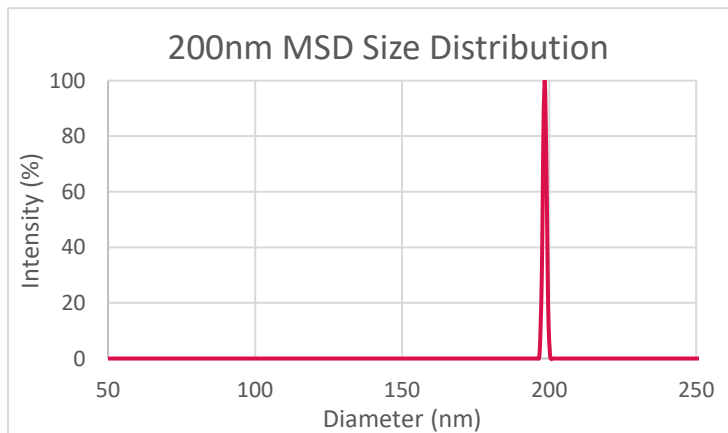
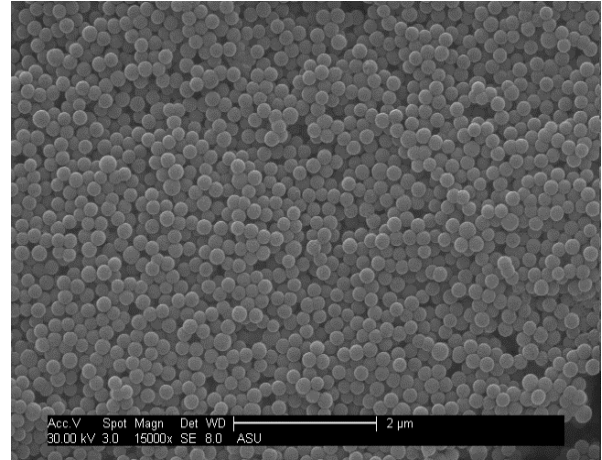
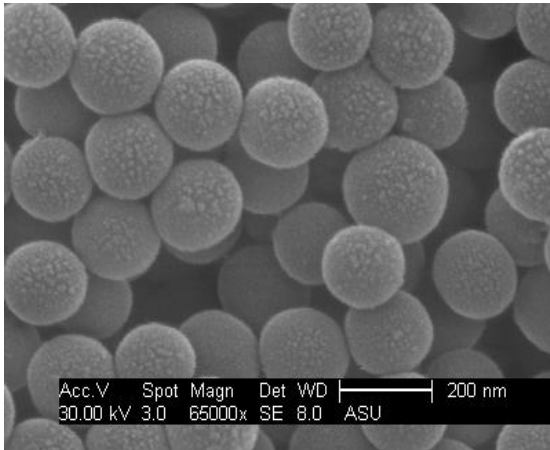


# NANOCYTM

## 200nm Silica (SiO<sub>2</sub>) Nanoparticles

### Particle Characteristics

Effective Diameter (nm)	199.2 ± 7 nm
Polydispersity Index	0.005
Coefficient of Variation (%)	6 %
BET Surface Area (m <sup>2</sup> /g)	20 – 30
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%.