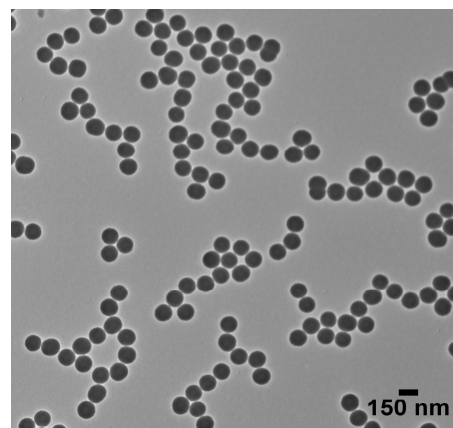
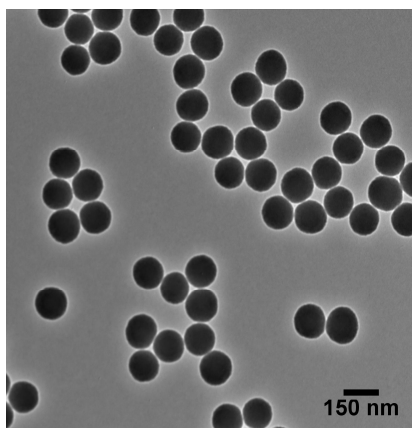
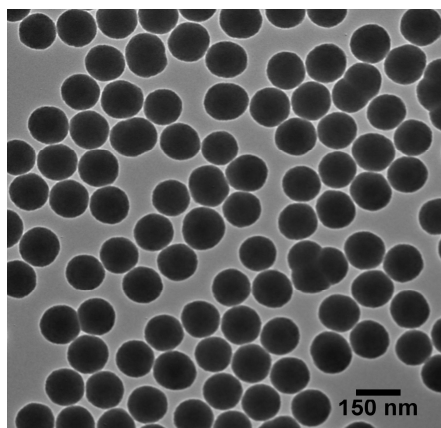


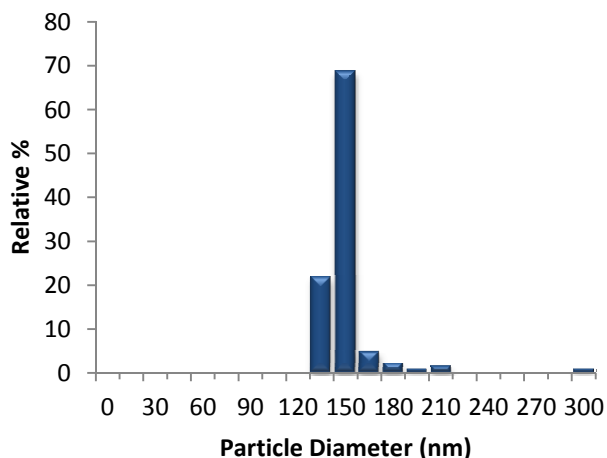
140 nm Non-Functionalized Silica Powder

Lot Number: DAC1085-IXW0111

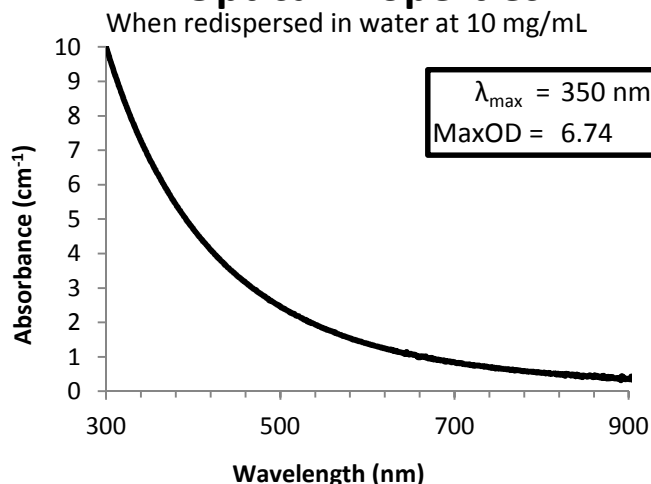
Diameter (TEM):	142.4 nm	Particle Surface:	Silanol
First Standard Deviation:	16.5 nm	Particle Form:	Powder
Coefficient of Variation:	11.6 %	Mass Concentration (SiO₂):	> 99 %
Surface Area (TEM):	18.52 m ² /g		



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:	JEOL 1010 Transmission Electron Microscope
Mass Concentration:	Thermo Fisher X Series 2 ICP-MS
Spectral Properties:	Agilent 8453 UV-Visible Spectrometer
Hydrodynamic Diameter/Zeta Potential:	Malvern Zetasizer Nano ZS.

Storage and Handling: Cool, dry place away from light.
DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.