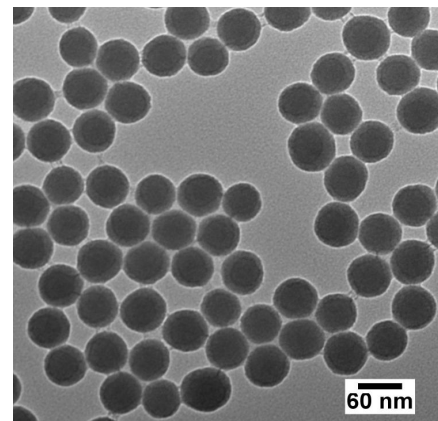
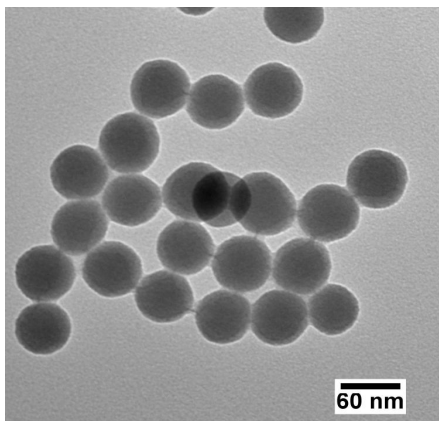
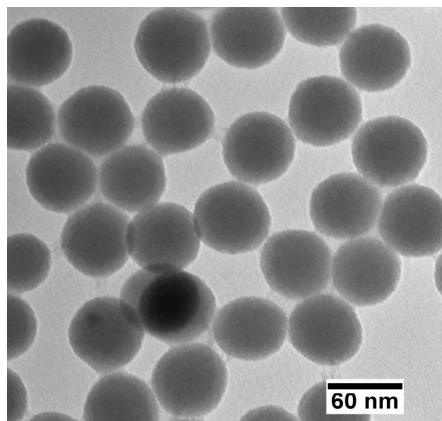


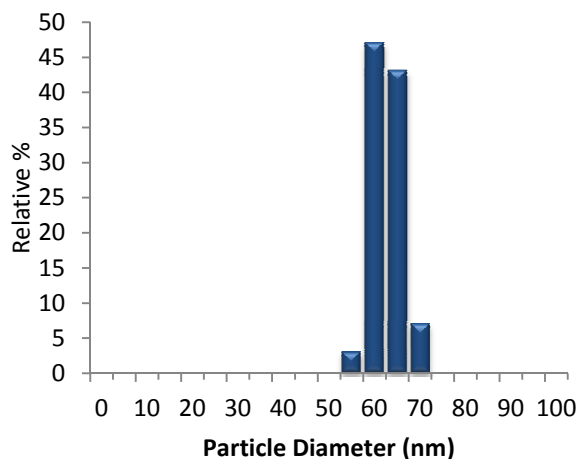
60 nm Non-Functionalized NanoXact™ Silica

Lot Number: JEA0144

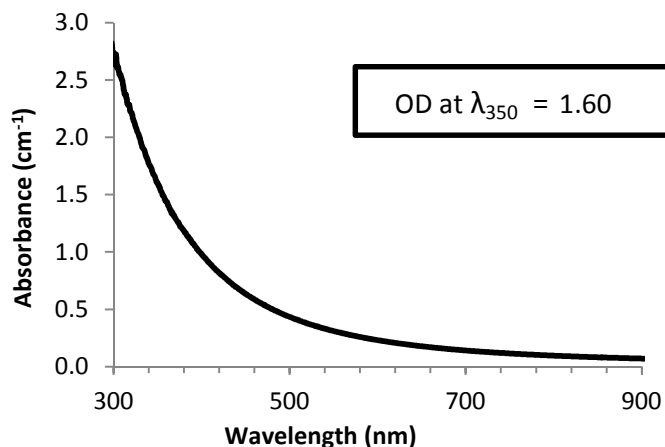
Diameter (TEM):	60.3 ± 2.9 nm	Hydrodynamic Diameter:	72.5 nm
Coefficient of Variation:	4.8 %	Zeta Potential:	-54.0 mV
Surface Area (TEM):	45.0 m ² /g	pH of Solution:	10.2
Mass Concentration (SiO₂):	10.06 mg/mL	Particle Surface:	Silanol
Particle Concentration:	4.0E+13 particles/mL	Solvent:	Milli-Q Water



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:
Mass Concentration:
Spectral Properties:
Hydrodynamic Diameter/Zeta Potential:

JEOL 1010 Transmission Electron Microscope
 Gravimetric Analysis- AND HM-202
 Agilent 8453 UV-Visible Spectrometer
 Malvern Zetasizer Nano ZS.

Shake vigorously before use. Bath sonicate if needed. Storage: 25°C. DO NOT FREEZE.