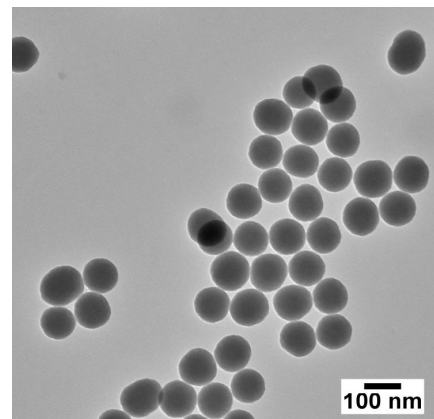
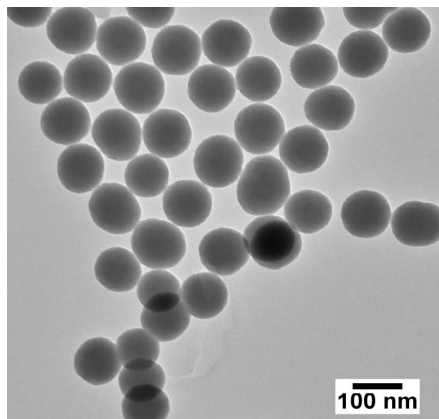
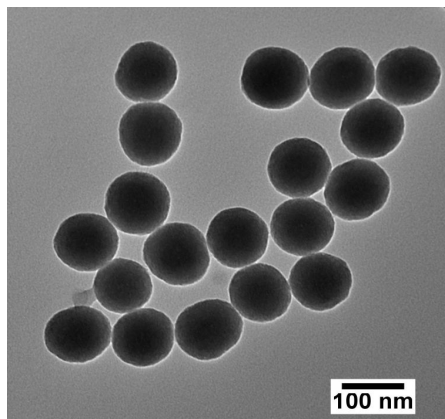


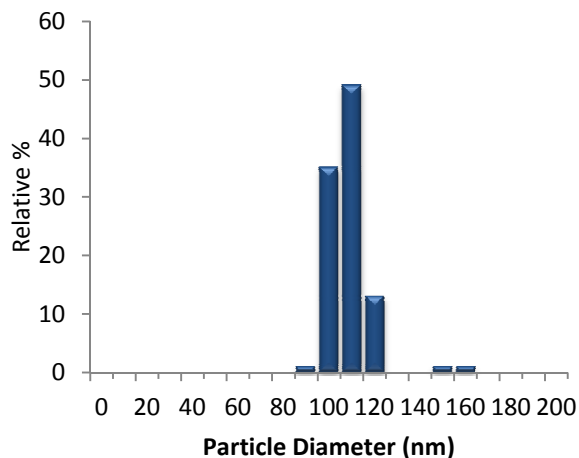
100 nm Non-Functionalized NanoXact™ Silica

Lot Number: JEA0234

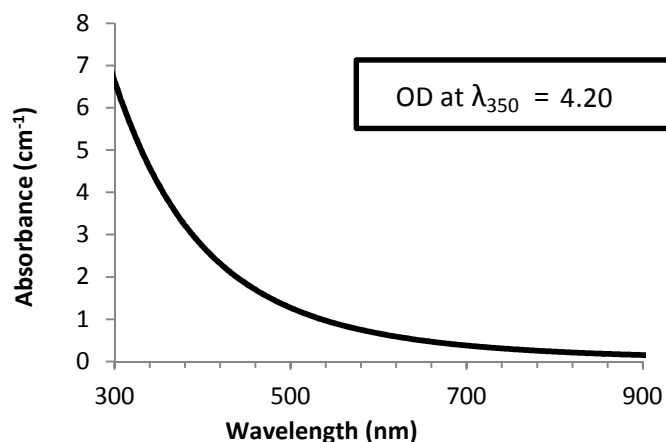
Diameter (TEM):	104 ± 9 nm	Hydrodynamic Diameter:	111 nm
Coefficient of Variation:	8.6 %	Zeta Potential:	-59 mV
Surface Area (TEM):	25.9 m ² /g	pH of Solution:	7.4
Mass Concentration (SiO₂):	10.5 mg/mL	Particle Surface:	Silanol
Particle Concentration:	8.1E+12 particles/mL	Solvent:	Milli-Q Water



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.