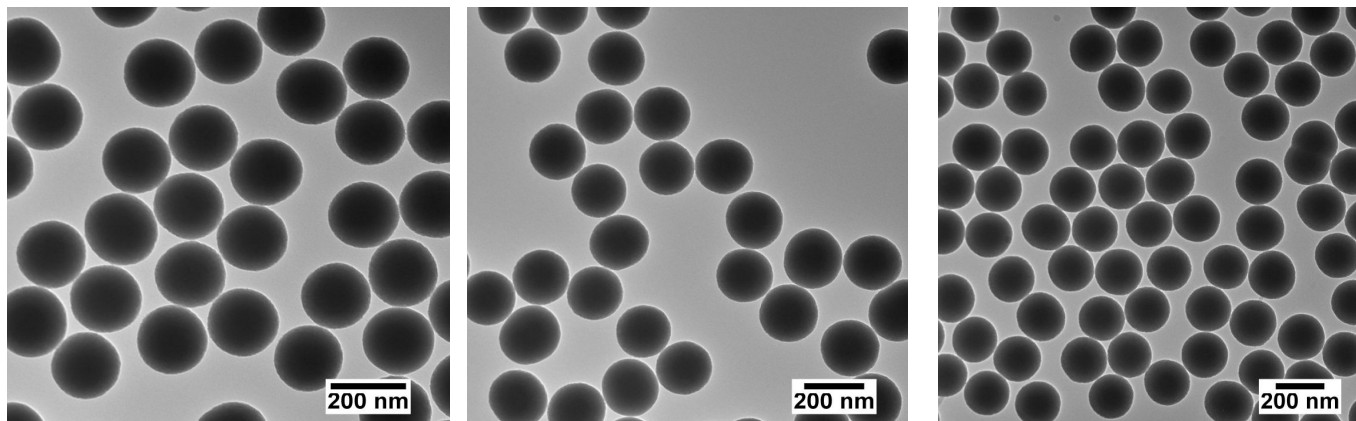


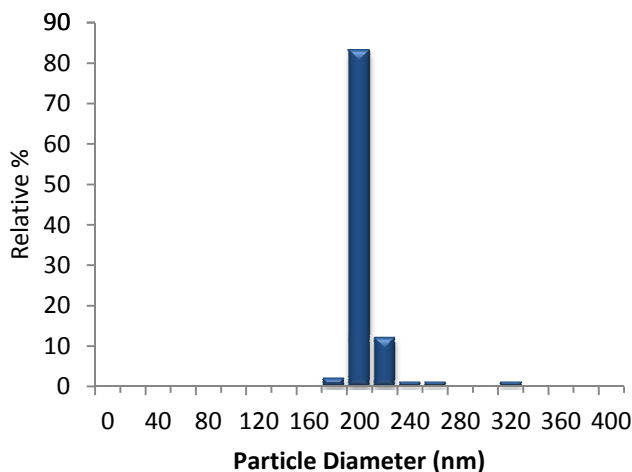
200 nm Non-Functionalized NanoXact™ Silica

Lot Number: JEA0232

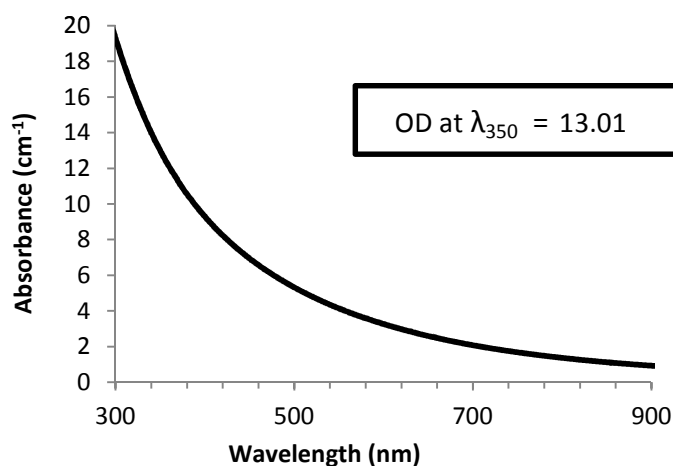
Diameter (TEM):	194 ± 16 nm	Hydrodynamic Diameter:	212 nm
Coefficient of Variation:	8.0 %	Zeta Potential:	-53 mV
Surface Area (TEM):	13.8 m ² /g	pH of Solution:	9.5
Mass Concentration (SiO₂):	10.2 mg/mL	Particle Surface:	Silanol
Particle Concentration:	1.2E+12 particles/mL	Solvent:	Milli-Q Water



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.