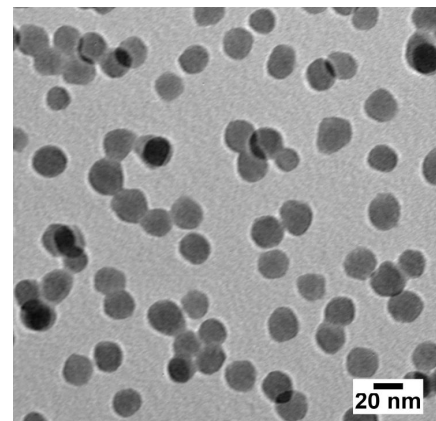
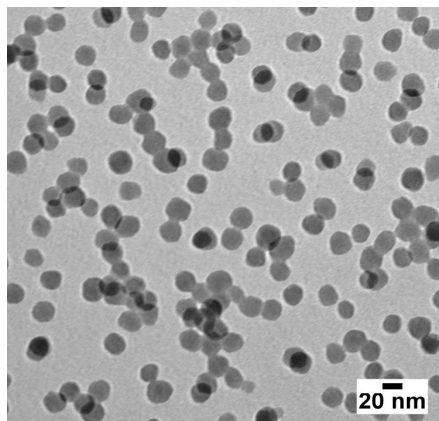
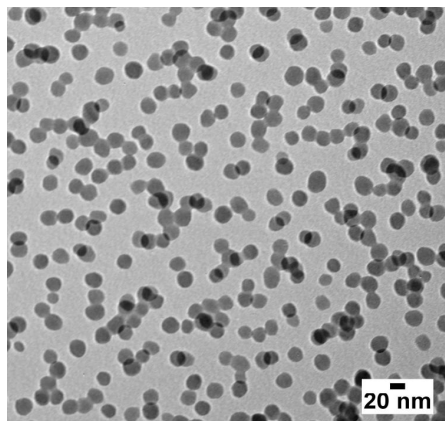


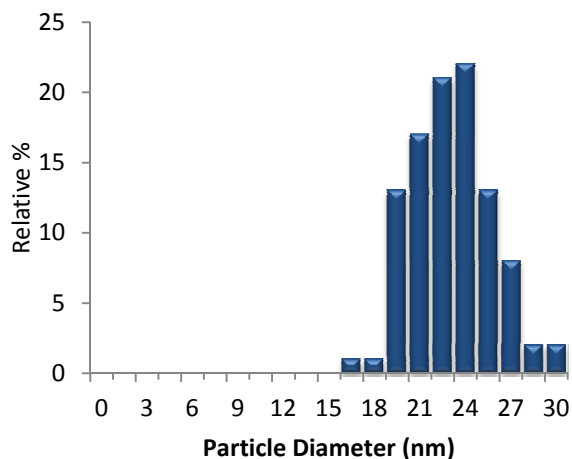
20 nm Amine-Terminated NanoXact™ Silica

Lot Number: WNB0022

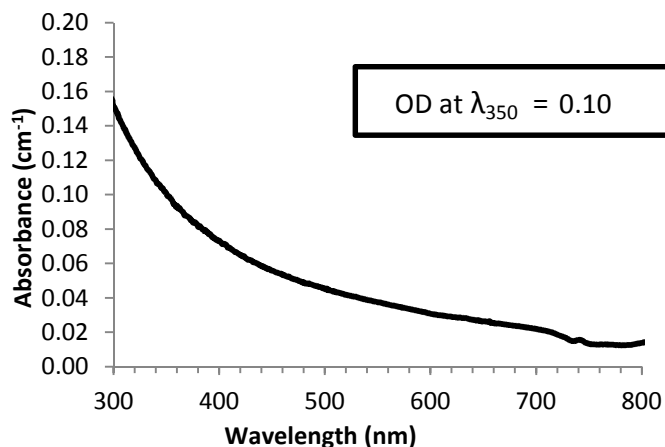
Diameter (TEM):	22.4 ± 2.6 nm	Hydrodynamic Diameter:	46.8 nm
Coefficient of Variation:	11.4 %	Zeta Potential:	68.8 mV
Surface Area (TEM):	118.6 m ² /g	Zeta pH:	6
Mass Concentration (SiO₂):	5.1 mg/mL	Zeta Solvent:	Milli-Q H ₂ O
Particle Concentration:	3.9E+14 particles/mL	Particle Surface:	Amine Terminated
		Solvent:	Ethanol



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.