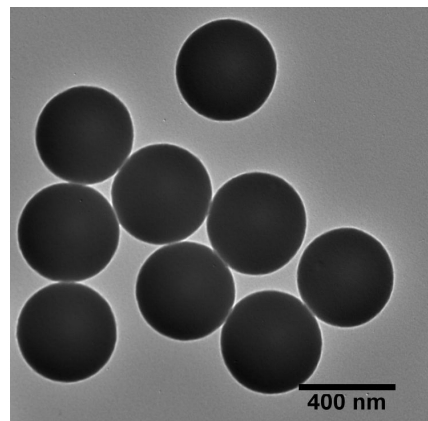
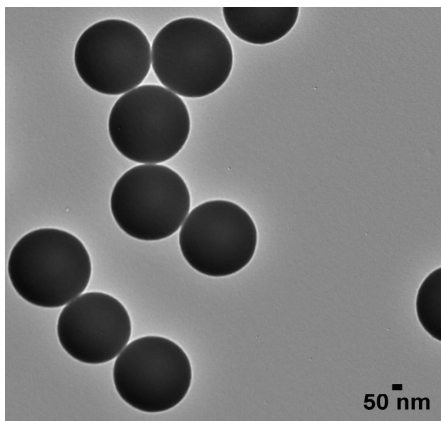
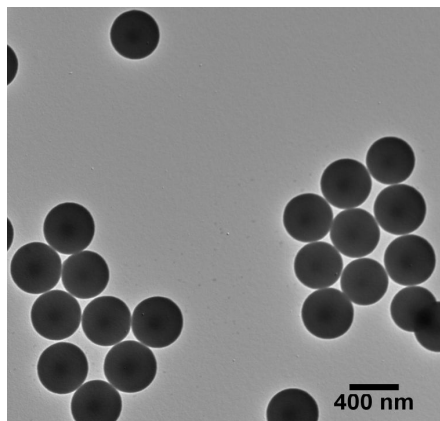


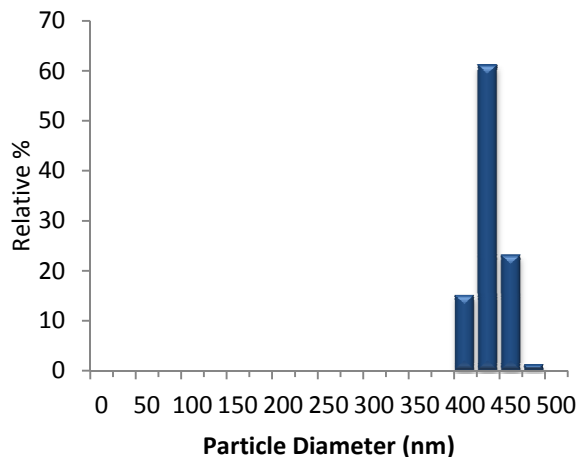
400 nm Amine-Terminated NanoXact™ Silica

Lot Number: STH0011

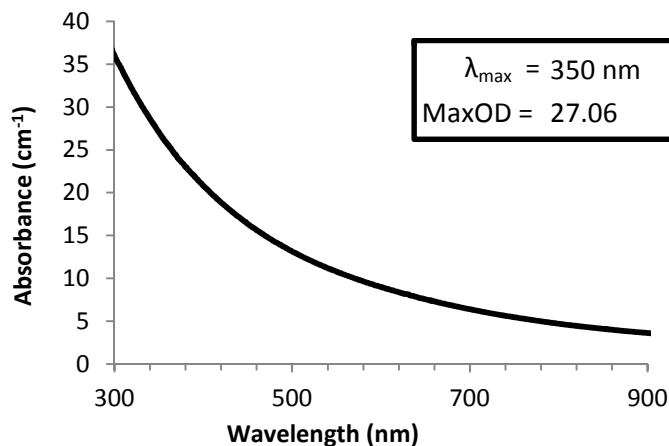
Diameter (TEM):	415.3 ± 12.9 nm	Hydrodynamic Diameter (pH 6.0):	502.5 nm
Coefficient of Variation:	3.1 %	Zeta Potential (pH 6.3):	45.4 mV
Surface Area (TEM):	6.6 m ² /g	pH of Solution:	9.2
Mass Concentration (SiO₂):	10.5 mg/mL	Particle Surface:	Amine Terminated
Particle Concentration:	1.3E+11 particles/mL	Solvent:	Ethyl Alcohol



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:
Mass Concentration:
Spectral Properties:

JEOL 1010 Transmission Electron Microscope
Gravimetric Analysis- AND HM-202
Agilent 8453 UV-Visible Spectrometer

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