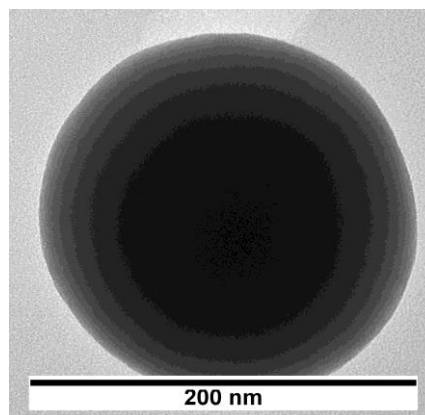
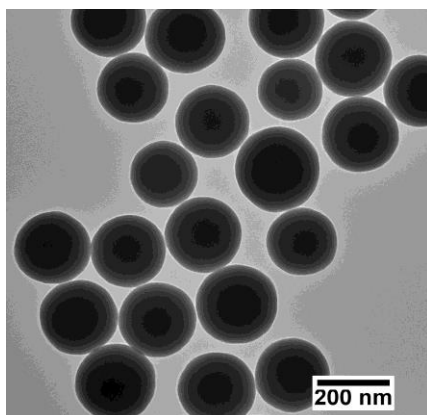
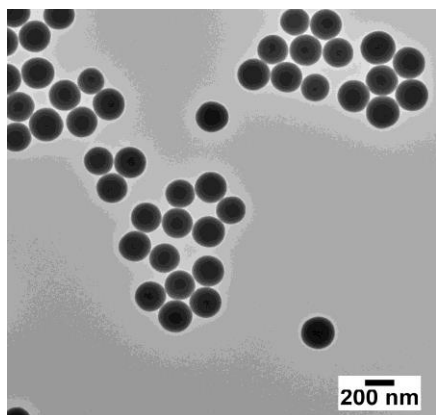


200 nm Silica Nanospheres, Aminated, NanoXact™, Dried

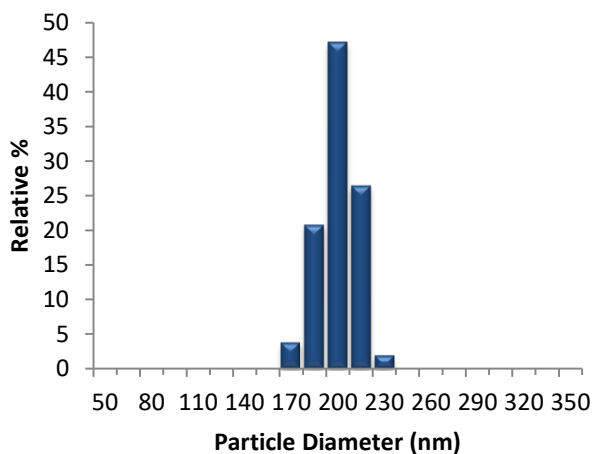
Product Number: SIAD200

Lot Number: WTJ0282-TJC0430

Diameter ± Std.Dev (TEM)*:	208 ± 12 nm	Particle Form:	Powder
Coefficient of Variation*:	5.6 %	Particle Surface:	Aminated/Cationic
Surface Area (Calc'd):	13.1 m ² /g particles	Mass Concentration (SiO₂):	> 99 %

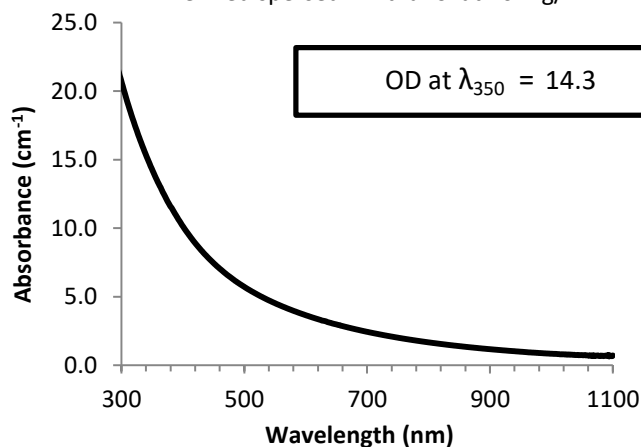


Size Distribution



Optical Properties

When redispersed in Ethanol at 10 mg/mL



Characterization Instrumentation

Diameter and Size Statistics:	JEOL 1010 Transmission Electron Microscope; ImageJ
Mass Concentration:	AND HM-202 Analytical Balance (Gravimetric Analysis)
Spectral Properties:	Agilent 8453 UV-Visible Spectrometer

Storage: Cool and dry place.

DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.

Note: Mass listed on vial represents mass of metal/metal-oxide only. See above for total mass details.