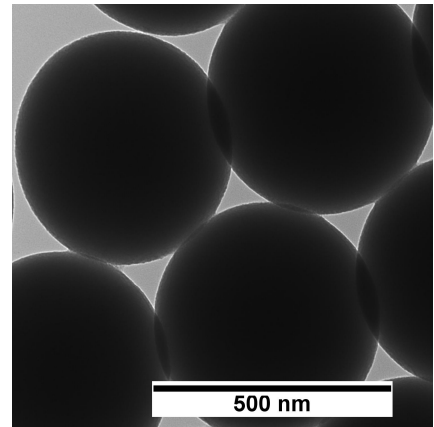
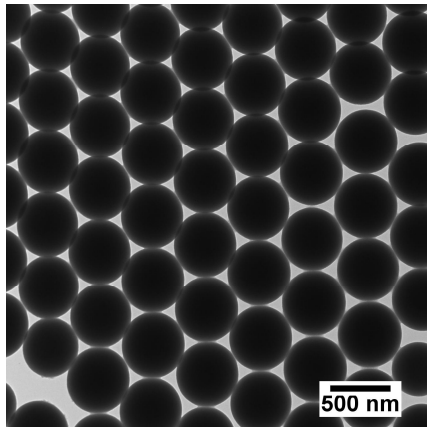
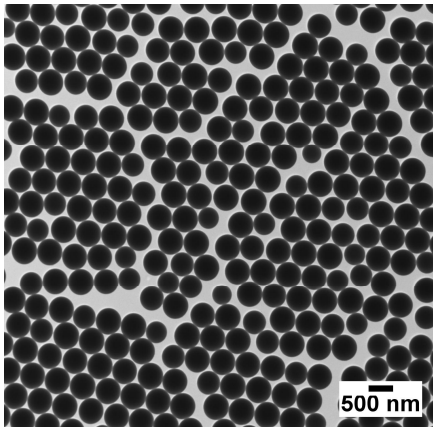


500 nm Silica Nanospheres, NanoXact™, Dried

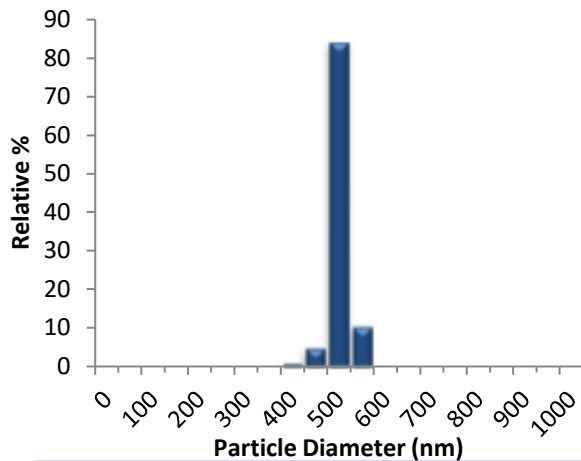
Product Number: SISD500

Lot Number: JRS0066-JRS0073

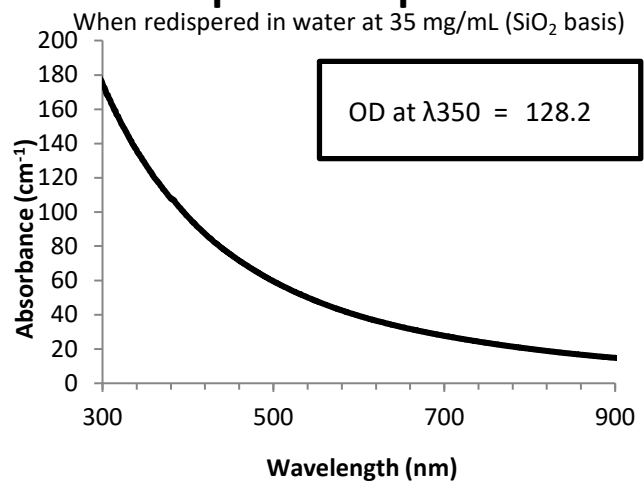
Diameter (TEM)*:	534 nm	Particle Form:	Powder
Coefficient of Variation*:	3.6 %	Particle Surface:	Silanol
Surface Area (Calc'd):	5 m ² /g particles	Mass Concentration (SiO₂):	> 99 %



Size Distribution



Optical Properties



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

Shipping and 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.