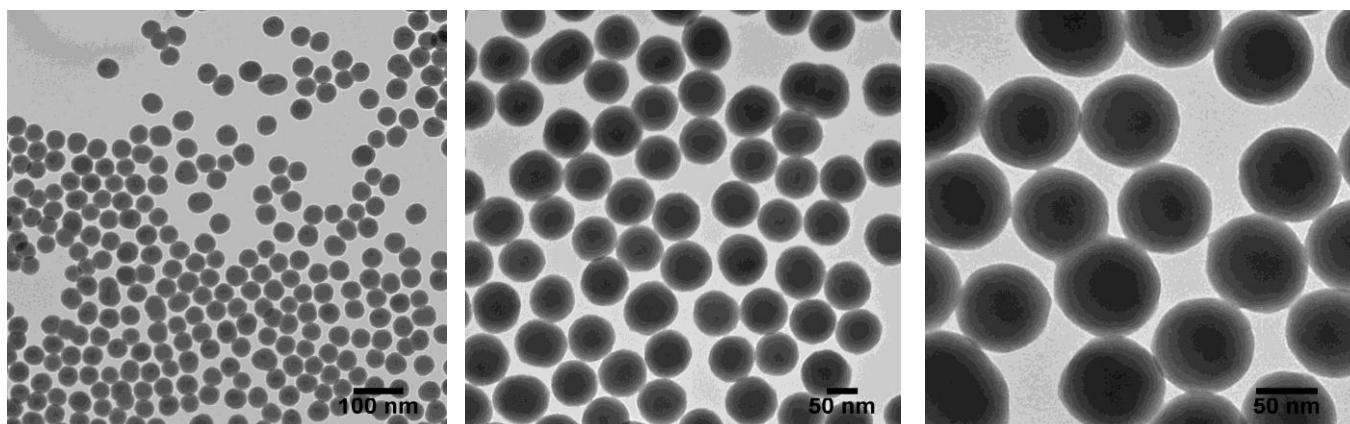


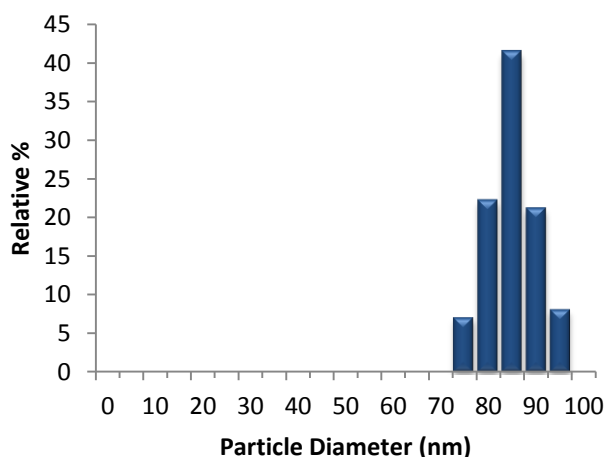
80 nm Non-Functionalized NanoXact™ Silica

Lot Number: ECP1152-ECP1186

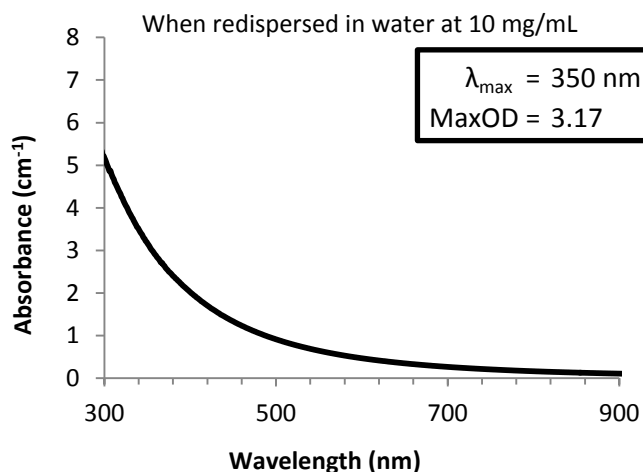
Diameter (TEM):	82.6 nm	Particle Surface:	Silanol
First Standard Deviation:	4.7 nm	Particle Form:	Powder
Coefficient of Variation:	5.7 %	Surface Area (TEM):	32.81 m ² /g



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:	JEOL 1010 Transmission Electron Microscope
Mass Concentration:	Thermo Fisher X Series 2 ICP-MS
Spectral Properties:	Agilent 8453 UV-Visible Spectrometer
Hydrodynamic Diameter/Zeta Potential:	Malvern Zetasizer Nano ZS.

Storage: Cool and dry place.

DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.