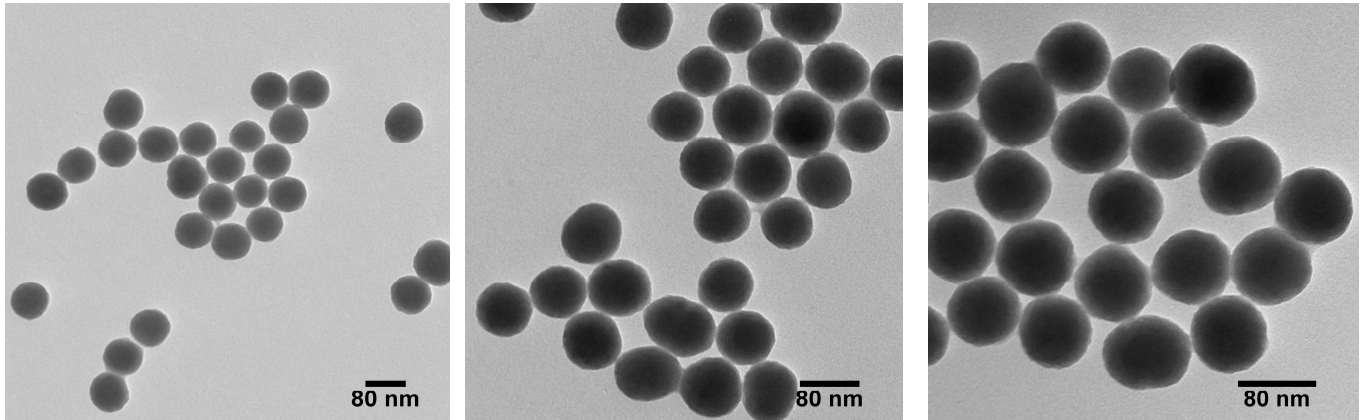


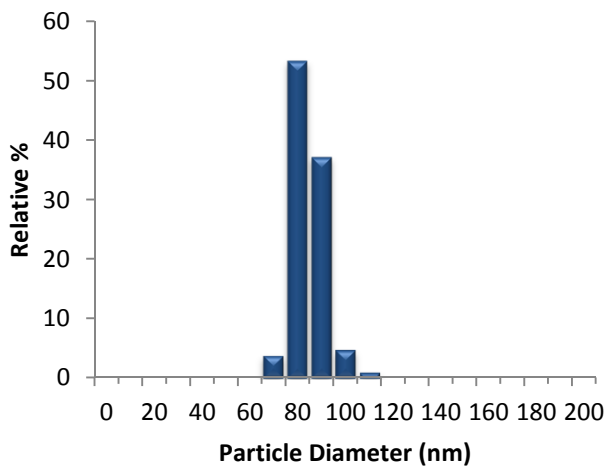
# 80 nm Silica Nanospheres, Aminated Silica, NanoXact™ Dried

Lot Number: JCP1220-ECP1582

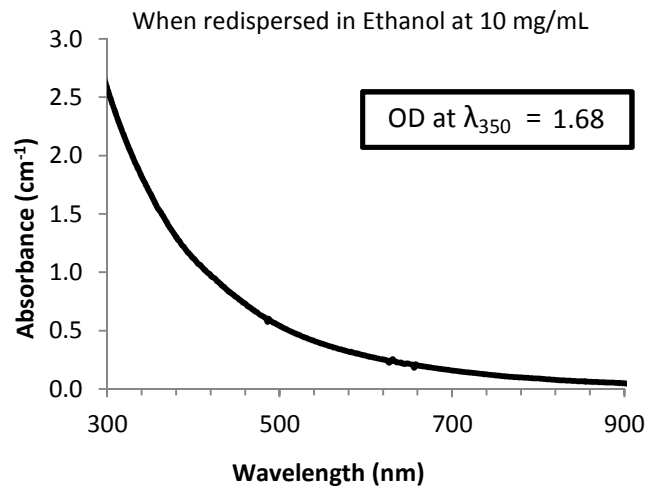
<b>Diameter (TEM):</b>	80 nm	<b>Particle Surface:</b>	Aminated
<b>First Standard Deviation:</b>	6 nm	<b>Particle Form:</b>	Powder
<b>Coefficient of Variation:</b>	7.4 %	<b>Mass Concentration (SiO<sub>2</sub>):</b>	> 99 %
<b>Surface Area (TEM):</b>	33.8 m <sup>2</sup> /g		



## 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

Storage: Cool and dry place.

DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.