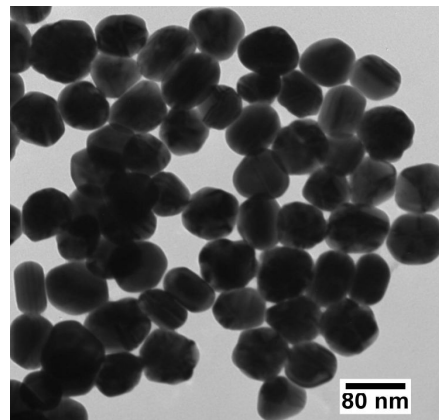
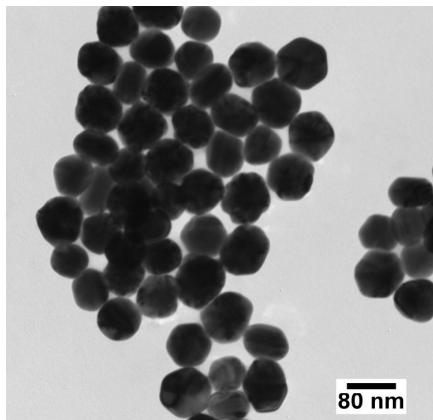
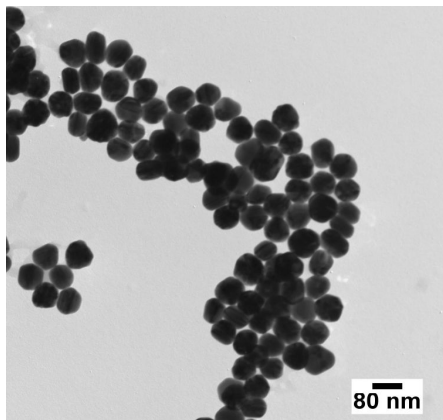


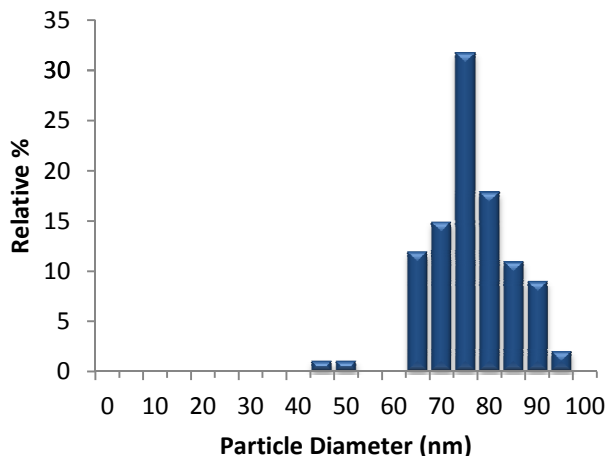
# 75 nm OECD PVP BioPure™ Silver

Lot Number: KJW1856

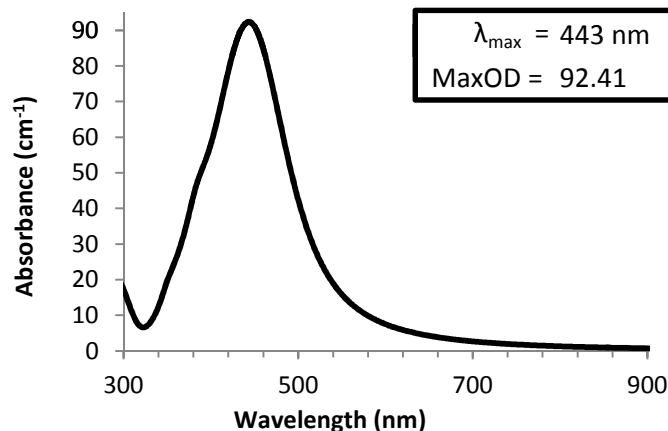
<b>Diameter (TEM):</b>	74.1 ± 8.2 nm	<b>Hydrodynamic Diameter:</b>	84.1 nm
<b>Coefficient of Variation:</b>	11.1 %	<b>Zeta Potential:</b>	-39.3 mV
<b>Surface Area (TEM):</b>	7.5 m <sup>2</sup> /g	<b>pH of Solution:</b>	6.8
<b>Mass Concentration (Ag):</b>	1.05 mg/mL	<b>Silver Purity:</b>	99.99 %
<b>Particle Concentration:</b>	4.7E+11 particles/mL	<b>Particle Surface:</b>	PVP
<b>Endotoxin Concentration:</b>	<2.5 EU/mL	<b>Solvent:</b>	Milli-Q Water



## Size Distribution



## Optical Properties



### Characterization Instrumentation

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

Storage and Handling: 4 °C away from light. DO NOT FREEZE.