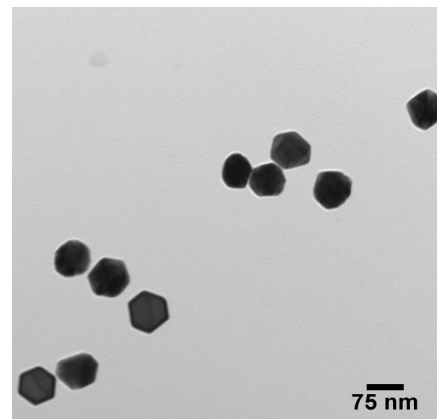
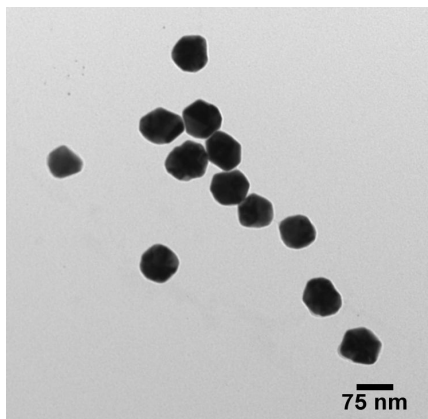
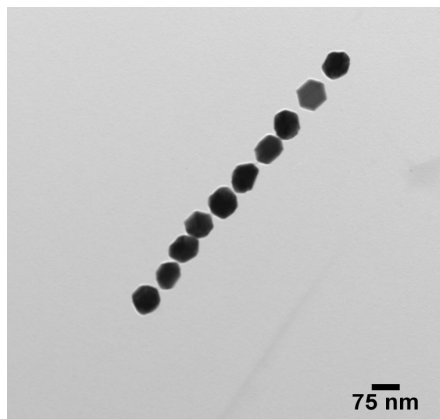


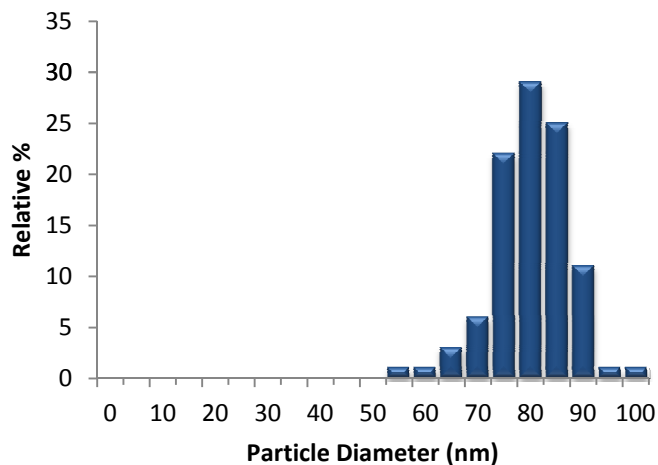
# 75 nm PVP Econix™ Silver

Lot Number: DMW0382

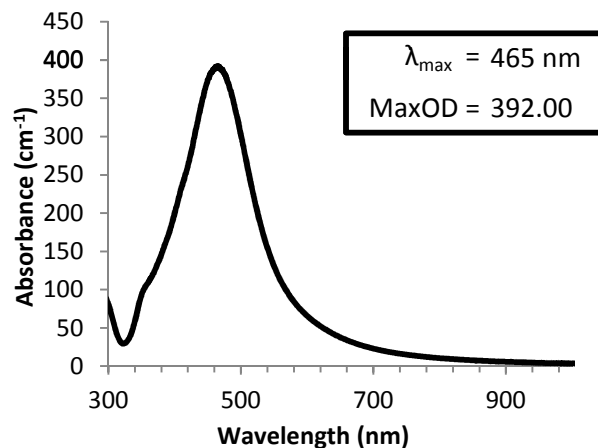
<b>Diameter (TEM):</b>	77.5 ± 7.0 nm	<b>Hydrodynamic Diameter:</b>	110.2 nm
<b>Coefficient of Variation:</b>	9.0 %	<b>Zeta Potential:</b>	-35.7 mV
<b>Surface Area (TEM):</b>	7.3 m <sup>2</sup> /g	<b>pH of Solution:</b>	4.8
<b>Mass Concentration (Ag):</b>	5.00 mg/mL	<b>Particle Surface:</b>	PVP
<b>Particle Concentration:</b>	2.0E+12 particles/mL	<b>Solvent:</b>	Milli-Q Water



## Size Distribution



## Optical Properties



### Characterization Instrumentation

**Diameter and Size Statistics:**

**Mass Concentration:**

**Spectral Properties:**

**Hydrodynamic Diameter/Zeta Potential:**

JEOL 1010 Transmission Electron Microscope

Thermo Fisher X Series 2 ICP-MS

Agilent 8453 UV-Visible Spectrometer

Malvern Zetasizer Nano ZS.

Shake vigorously before use. Bath sonicate if needed. Storage: 4-8 °C away from light.

**DO NOT FREEZE.**