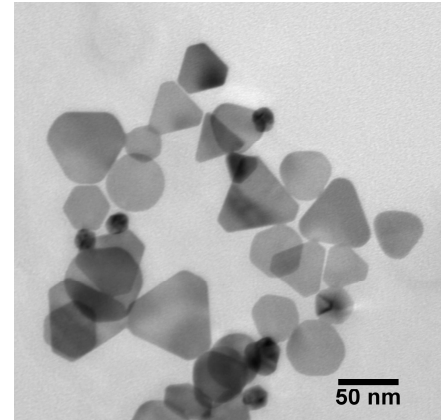
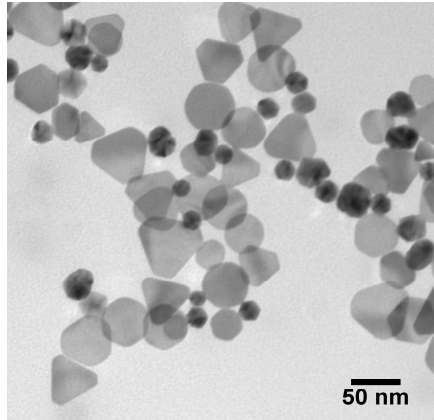
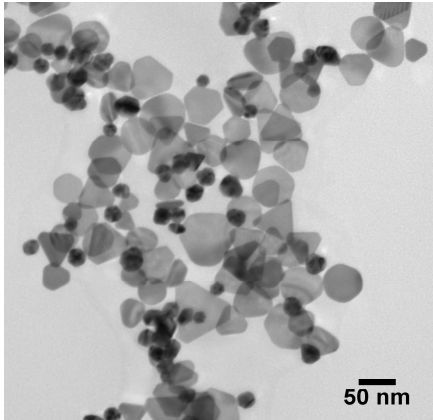


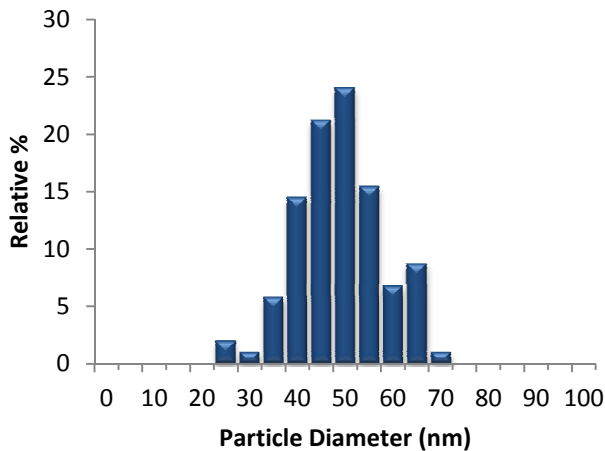
# 650 nm Resonant PVP NanoXact™ Silver Nanoplates

Lot Number: KJW2132

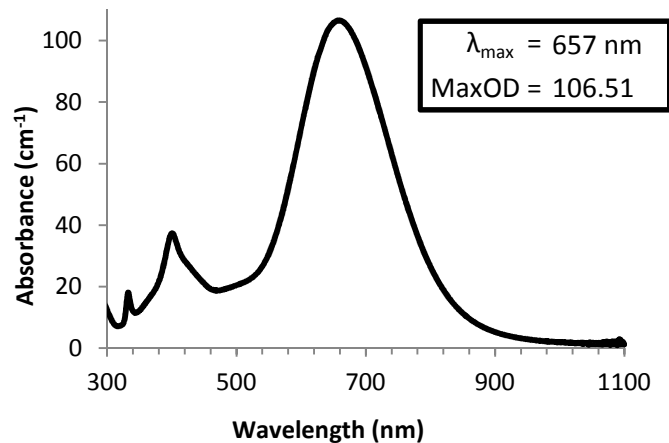
<b>Diameter (TEM):</b>	46.4 nm	<b>Mass Concentration (Ag):</b>	1.08 mg/mL
<b>First Standard Deviation:</b>	8.9 nm	<b>pH of Solution:</b>	9.2
<b>Coefficient of Variation:</b>	19.3 %	<b>Particle Surface:</b>	PVP
<b>Peak Wavelength:</b>	657 nm	<b>Solvent:</b>	Aqueous 5 mM Borate



## 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.

Storage: 4-8 °C away from light. DO NOT FREEZE.