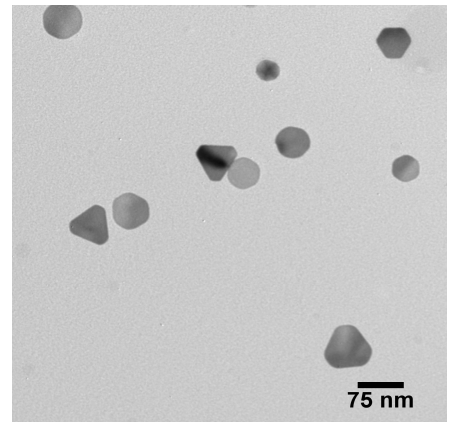
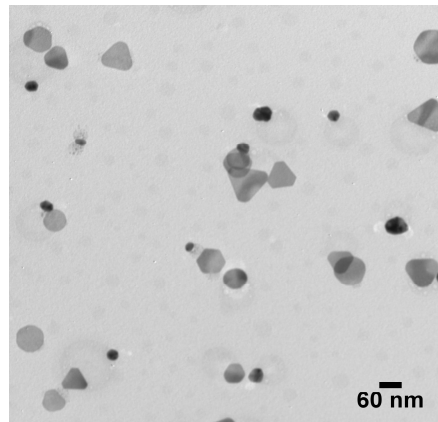
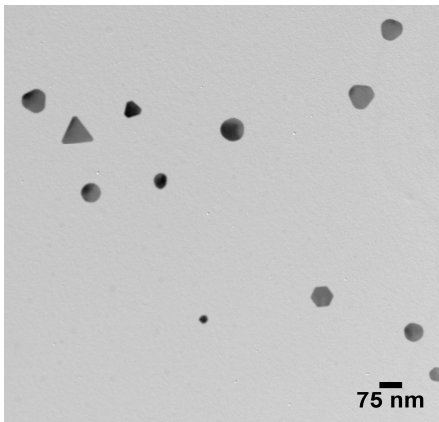


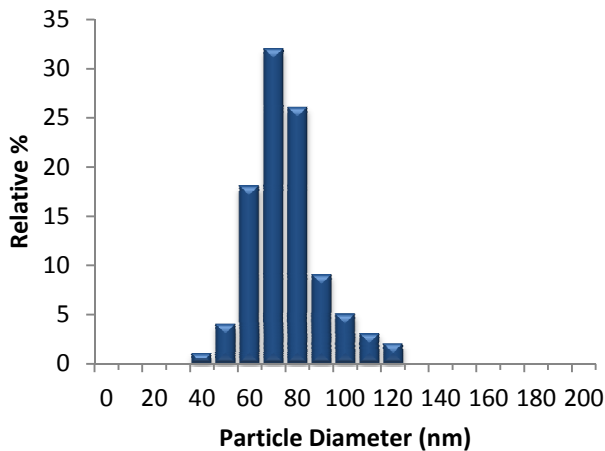
750 nm Resonant PVP NanoXact™ Silver Nanoplates

Lot Number: ECP1398

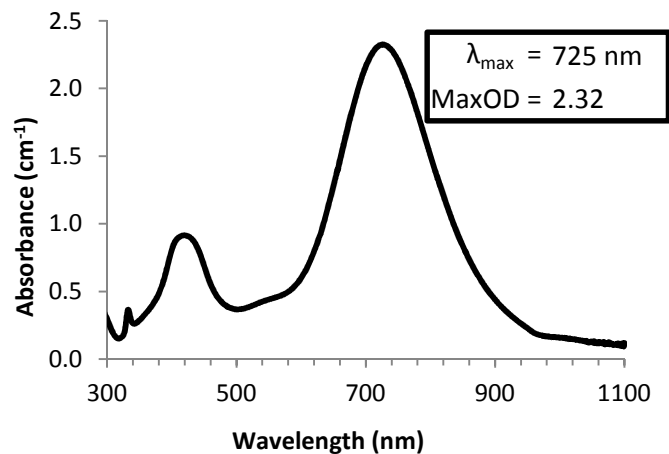
Diameter (TEM):	70 nm	Mass Concentration (Ag):	0.020 mg/mL
First Standard Deviation:	15 nm	pH of Solution:	8.93
Coefficient of Variation:	21.1 %	Particle Surface:	PVP
Peak Wavelength:	725 nm	Solvent:	Aqueous 5 mM Borate



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.