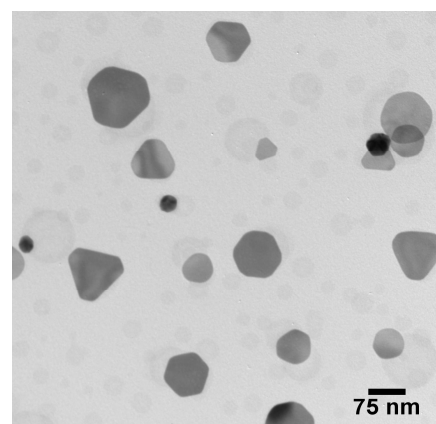
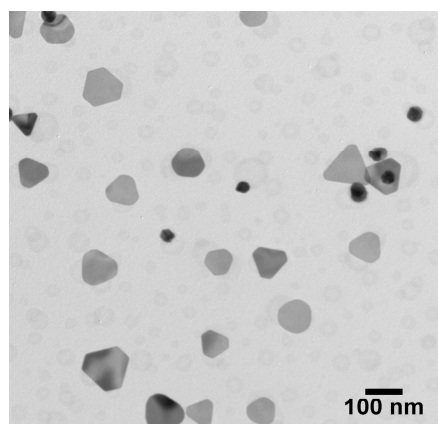
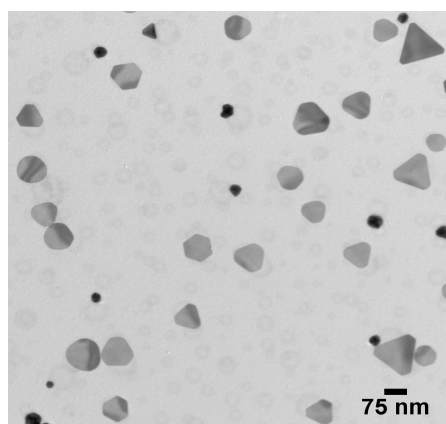


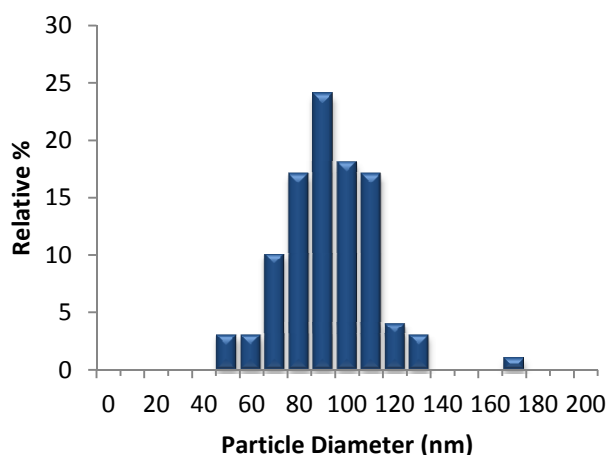
750 nm Resonant PVP Silver Nanoplates

Lot Number: KJW1569

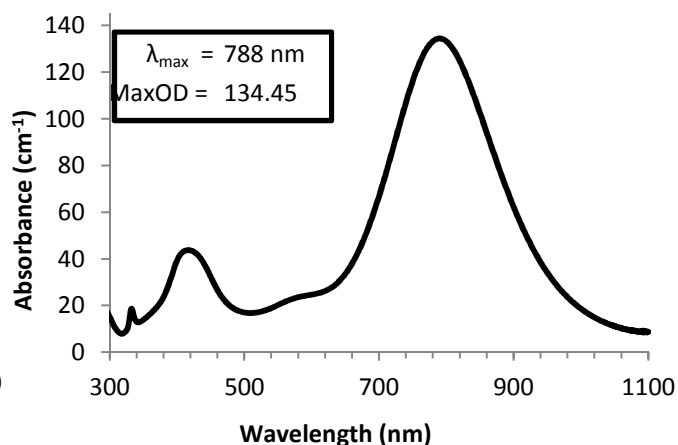
Diameter (TEM):	87.4 nm	Mass Concentration (Ag):	1.02 mg/mL
First Standard Deviation:	18.9 nm	pH of Solution:	8.86
Coefficient of Variation:	21.7 %	Particle Surface:	PVP
Peak Wavelength:	788 nm	Solvent:	Aqueous 5 mM Borate



Size Distribution



Optical Properties



Characterization Instrumentation

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

Storage and Handling: Cool, dry place away from light.
DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.