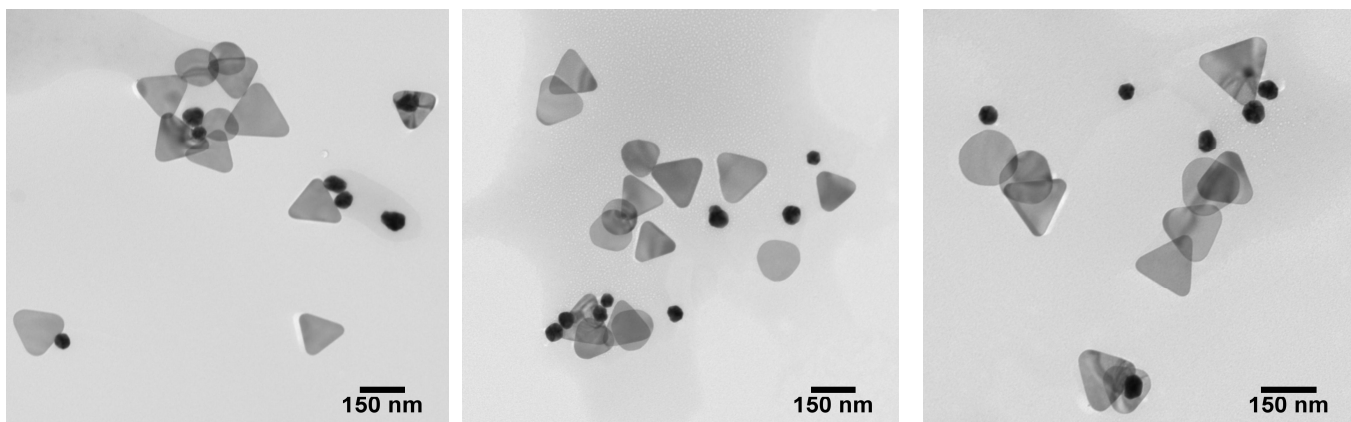


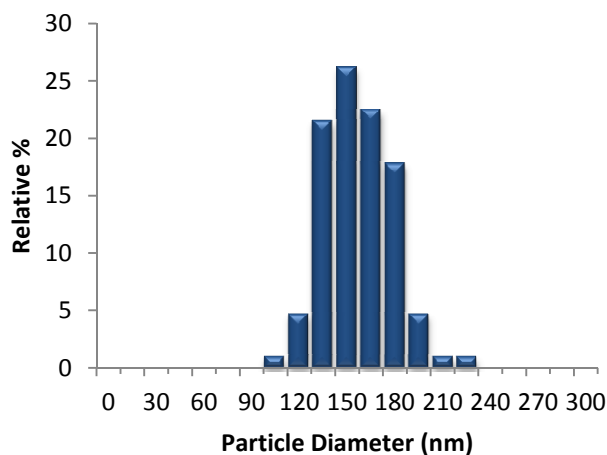
1050 nm Resonant PVP NanoXact™ Silver Nanoplates

Lot Number: ECP1180

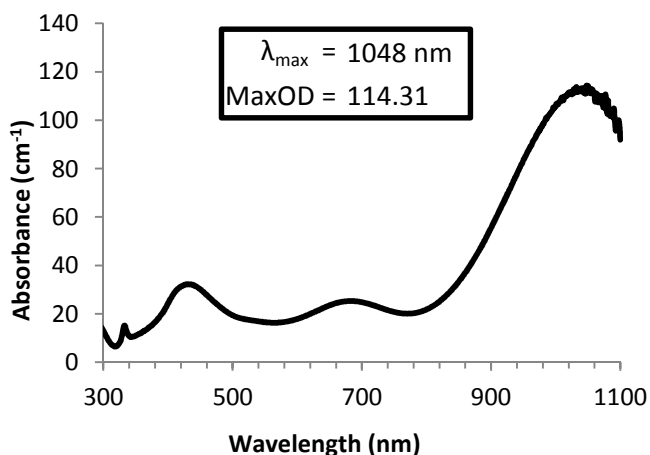
Diameter (TEM):	149.5 nm	Mass Concentration (Ag):	1.09 mg/mL
First Standard Deviation:	20.4 nm	pH of Solution:	9.4
Coefficient of Variation:	13.6 %	Particle Surface:	PVP
Peak Wavelength:	1048 nm	Solvent:	Aqueous 5 mM Borate



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