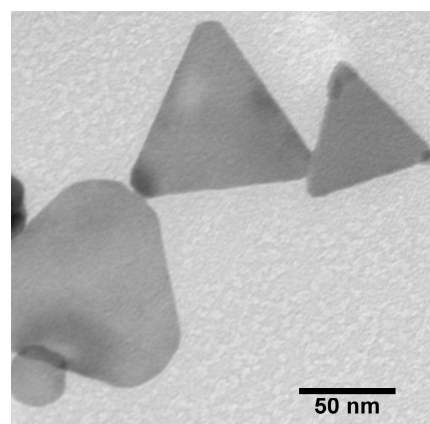
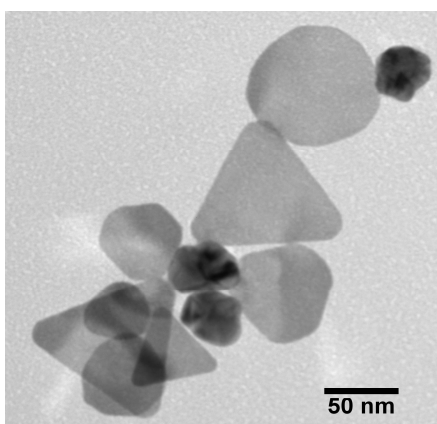
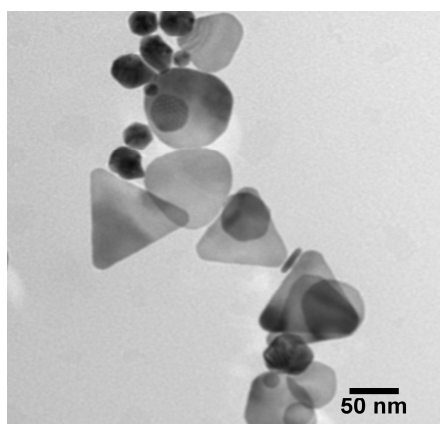


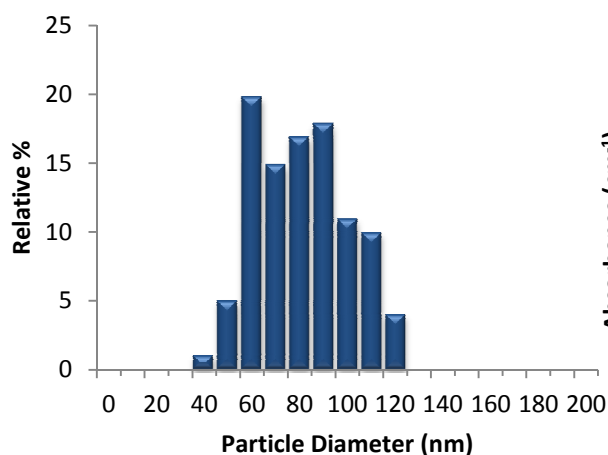
850 nm Resonant PVP NanoXact™ Silver Nanoplates

Lot Number: CLF0448

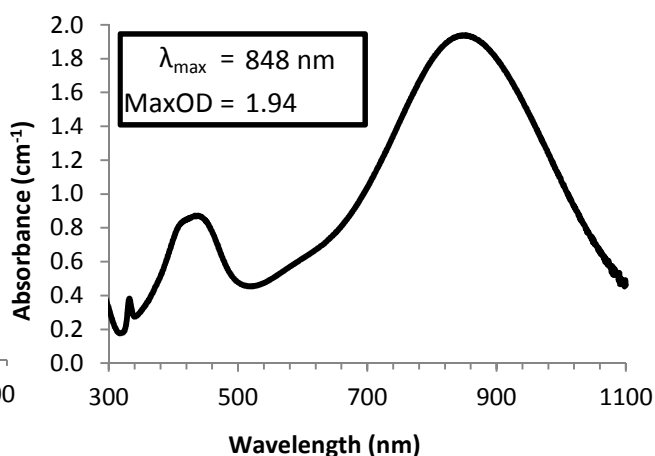
Diameter (TEM):	76.6 nm	Mass Concentration (Ag):	0.022 mg/mL
First Standard Deviation:	19.3 nm	pH of Solution:	9.17
Coefficient of Variation:	25.2 %	Particle Surface:	PVP
Peak Wavelength:	848 nm	Solvent:	Aqueous 5 mM Borate



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.