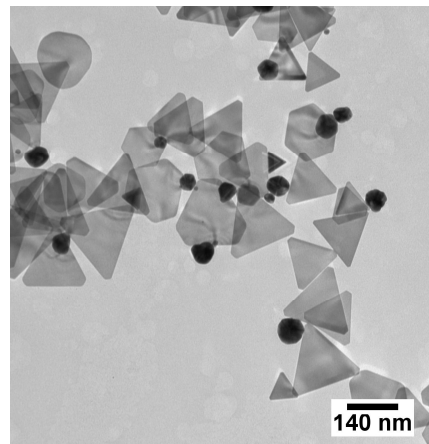
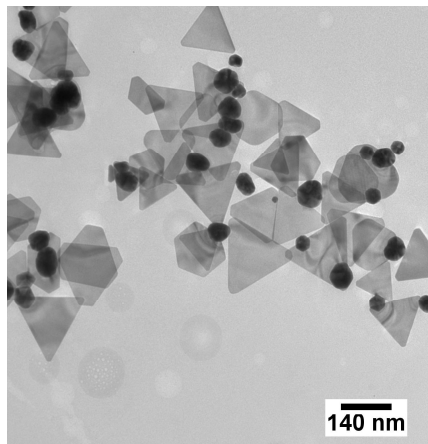
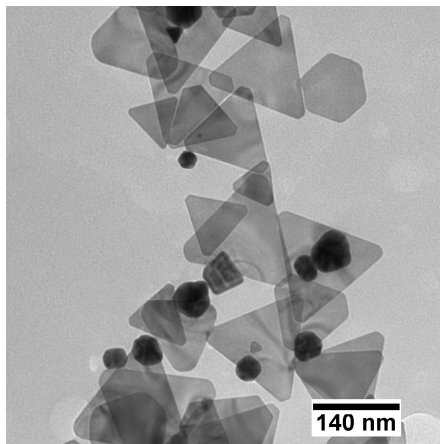


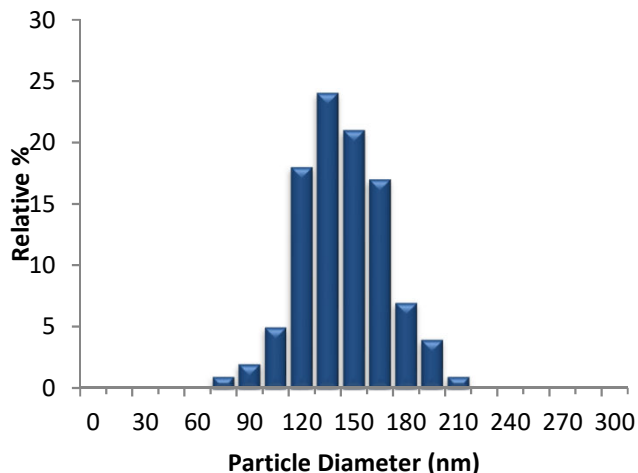
Silver Nanoplates, Peak Absorbance@ 1064 nm, PVP, NanoXact™

Product Number: SPPH1064
Lot Number: RRR0071

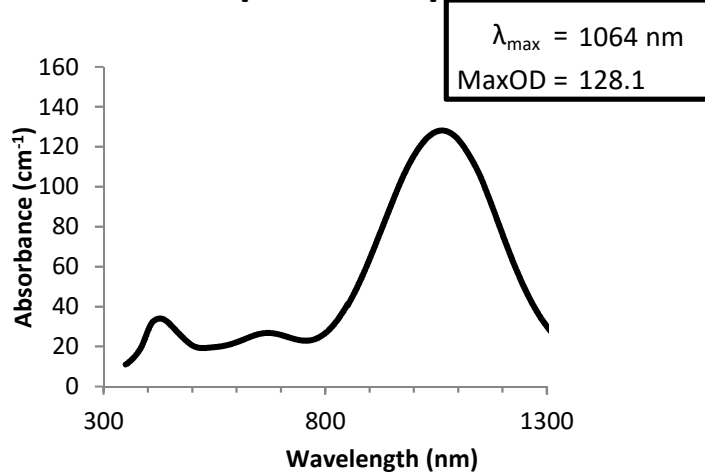
Diameter (TEM):	137 nm	Mass Concentration (Ag):	1.05 mg/mL
First Standard Deviation:	26 nm	pH of Solution:	9.1
Coefficient of Variation:	18.7 %	Particle Surface:	PVP 40 kDa (Polymer)
Peak Wavelength:	1064 nm	Solvent:	Aqueous 5 mM Sodium Borate
% Absorbance at 1064 nm:	100.0 %		
OD at 1064 nm:	128.1		



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:
Mass Concentration:
Spectral Properties:
pH:

JEOL 1010 Transmission Electron Microscope; ImageJ
 Thermo Fisher X Series 2 ICP-MS
 Jasco V-670 NIR Spectrophotometer
 Horiba - Laqua Twin pH Meter

Storage: 2-8 °C away from light. DO NOT FREEZE.