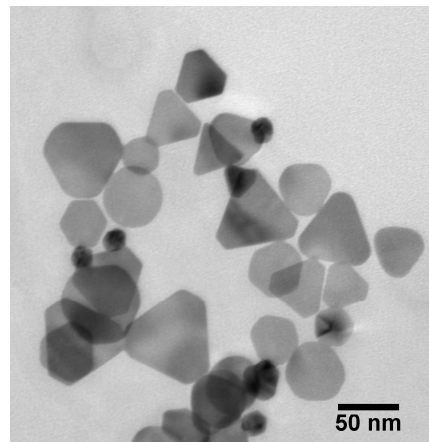
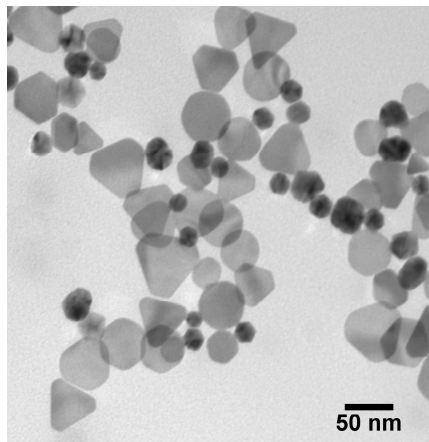
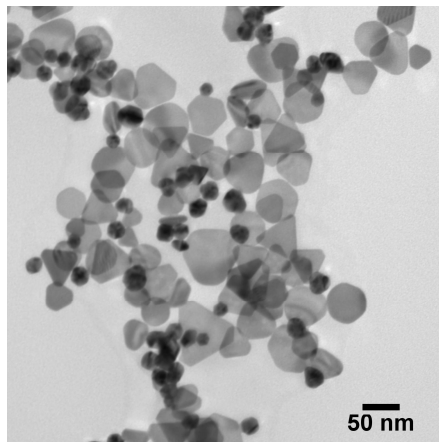


Silver Nanoplates, Peak Absorbance@ 660 nm, PVP, NanoXact™

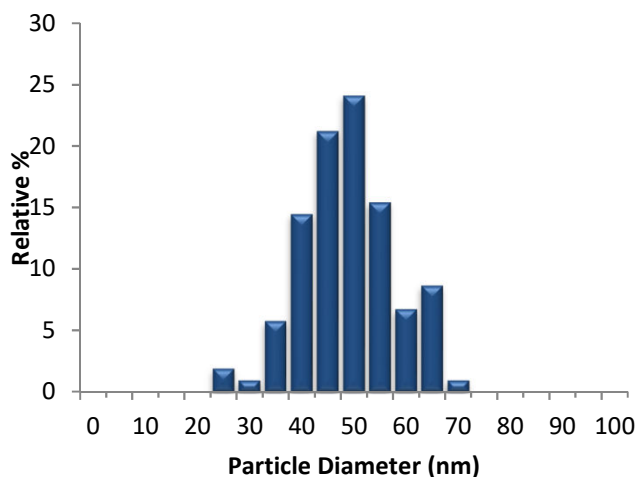
Product Number: SPPH660

Lot Number: KJW2132

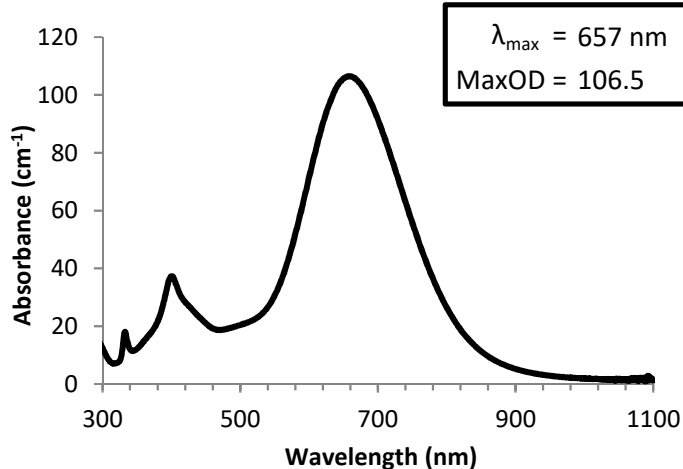
Diameter (TEM):	46 nm	Mass Concentration (Ag):	1.08 mg/mL
First Standard Deviation:	9 nm	pH of Solution:	9.2
Coefficient of Variation:	19.3 %	Particle Surface:	PVP 40 kDa (Polymer)
Peak Wavelength:	657 nm	Solvent:	Aqueous 5 mM Sodium Borate
% Absorbance at 660 nm:	100.0 %		
OD at 660 nm:	106.5		



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

Agilent 8453 UV-Visible Spectrometer

Horiba - Laqua Twin pH Meter

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