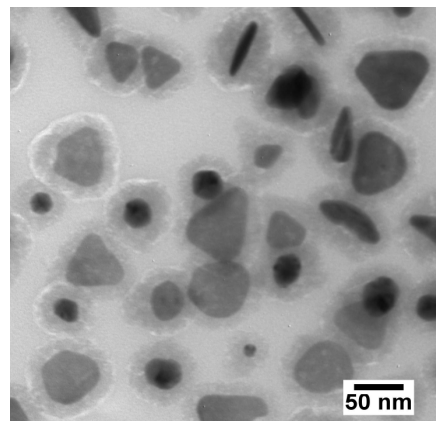
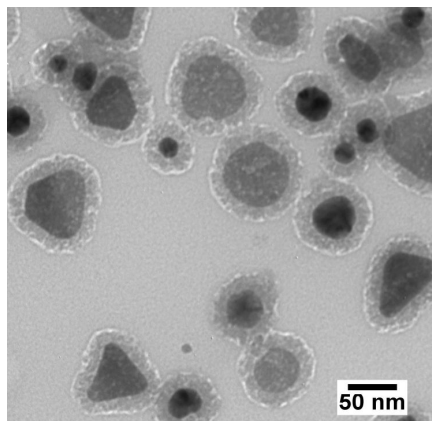
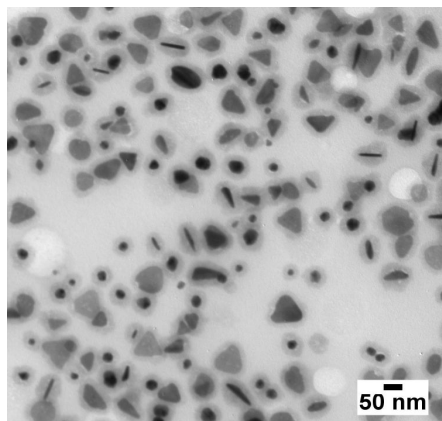


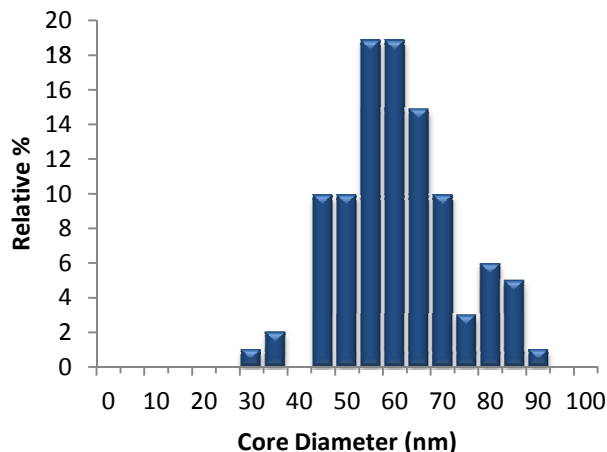
750 nm Resonant Silica Coated Silver Plates

Lot Number: DAC1530

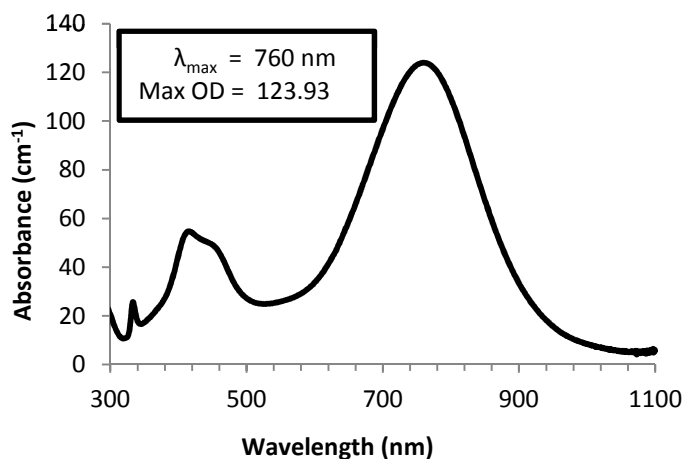
Core Diameter (TEM):	58.2 nm	Mass Concentration (Ag):	1.09 mg/mL
First Standard Deviation:	12.0 nm	pH of Solution:	8.9
Coefficient of Variation:	20.6 %	Particle Surface	Silica
Shell Thickness (TEM):	15.1 nm	Solvent:	Aqueous 10 mM Bicarbonate



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