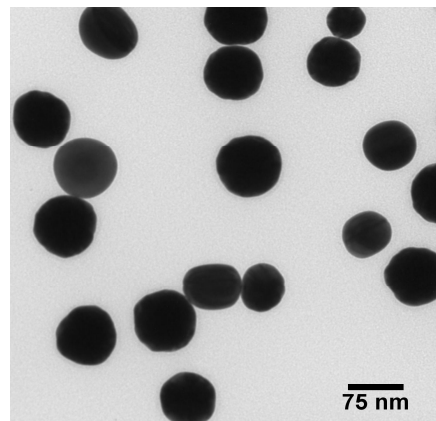
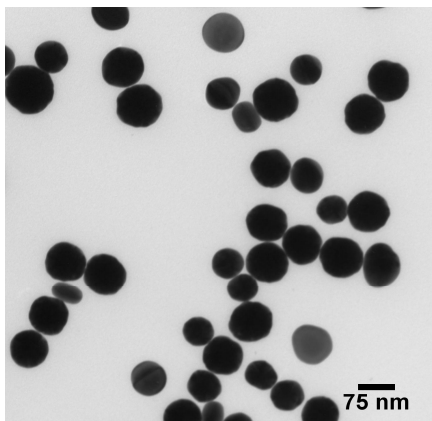
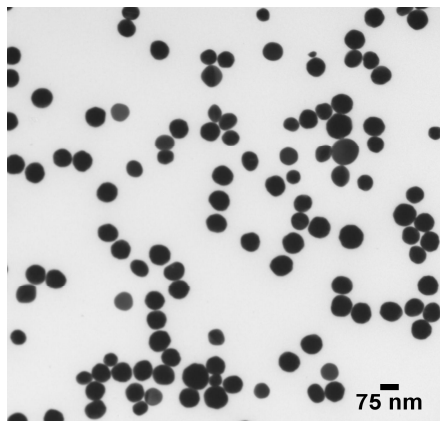


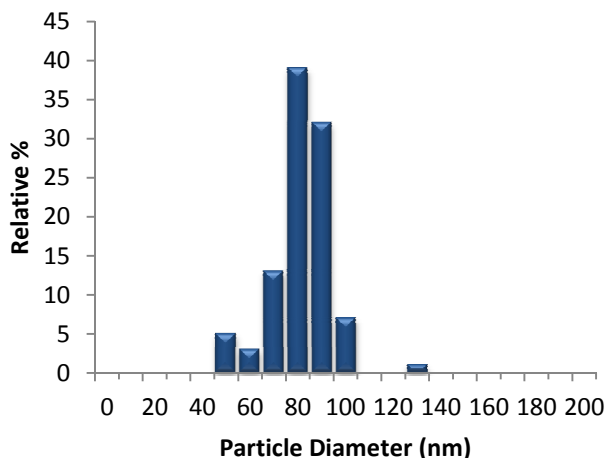
75 nm PVP Econix Gold

Lot Number: IXW0067

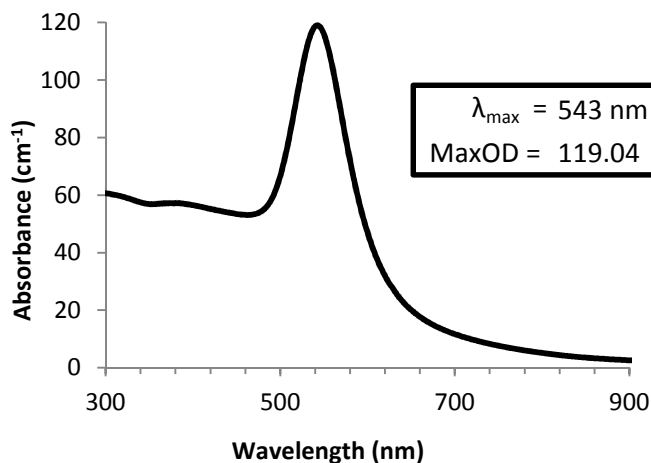
Diameter (TEM):	76.31 ± 12.61 nm	Hydrodynamic Diameter:	107.7 nm
Coefficient of Variation:	16.5 %	Zeta Potential:	-28.3 mV
Surface Area (TEM):	3.87 m ² /g	pH of Solution:	6.4
Mass Concentration (Au):	5.27 mg/mL	Particle Surface:	PVP
Particle Concentration:	1.1E+12 particles/mL	Solvent:	Milli-Q Water



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.