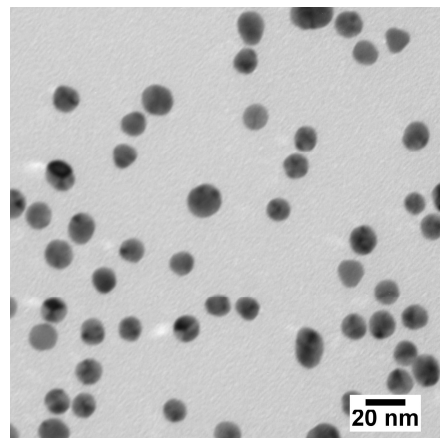
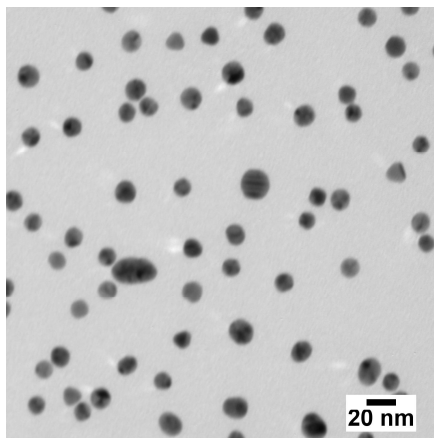
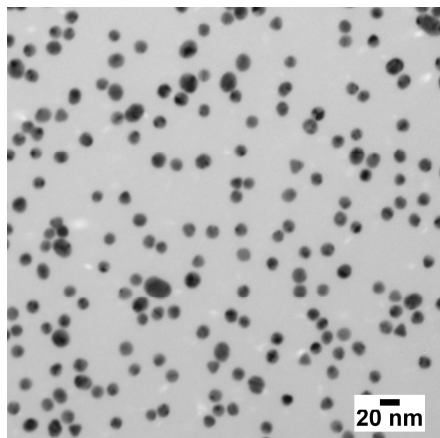


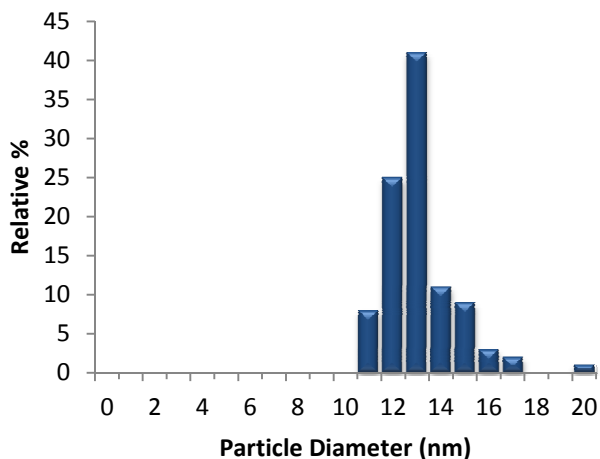
15 nm PVP Econix™ Gold

Lot Number: DAG2258

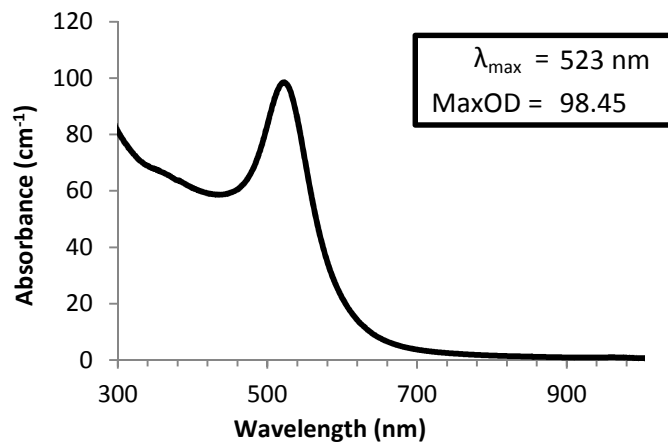
Diameter (TEM):	12.6 ± 1.4 nm	Hydrodynamic Diameter:	48.1 nm
Coefficient of Variation:	11.2 %	Zeta Potential:	-24.3 mV
Surface Area (TEM):	24.0 m ² /g	pH of Solution:	5.1
Mass Concentration (Au):	5.18 mg/mL	Particle Surface:	PVP
Particle Concentration:	2.6E+14 particles/mL	Solvent:	Milli-Q Water



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.