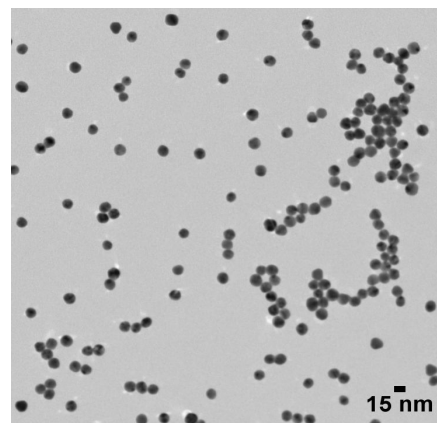
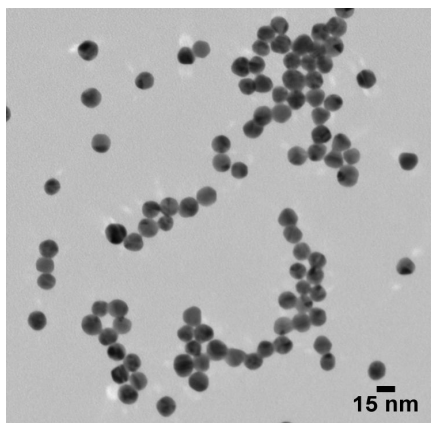
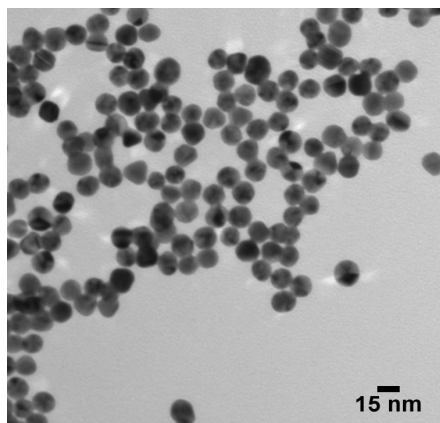


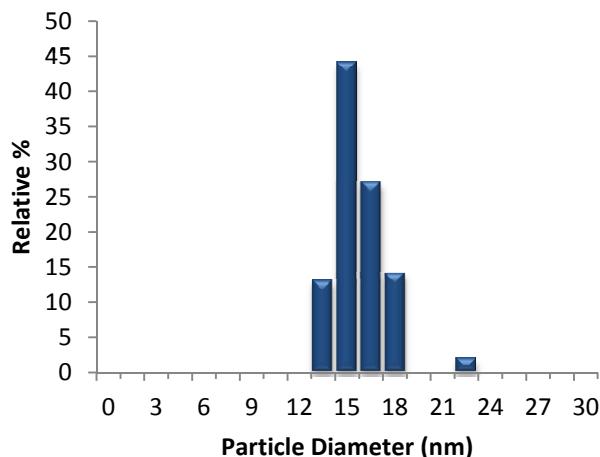
17 nm Citrate BioPure™ Gold

Lot Number: DAG1488

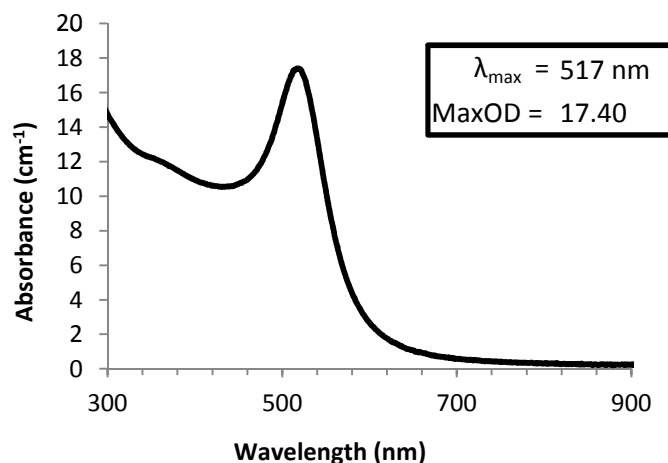
Diameter (TEM):	15.1 nm	Hydrodynamic Diameter:	18.9 nm
First Standard Deviation:	1.5 nm	Zeta Potential:	-18.4 mV
Coefficient of Variation:	10.2 %	pH of Solution:	7.2
Mass Concentration (Au):	1.05 mg/mL	Particle Surface:	Sodium Citrate
Particle Concentration:	3.1E+13 particles/mL	Solvent:	Aqueous 2mM Citrate



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.