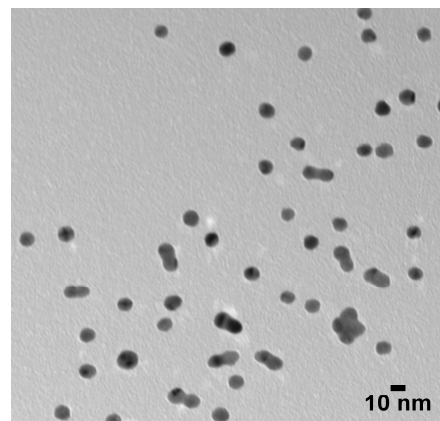
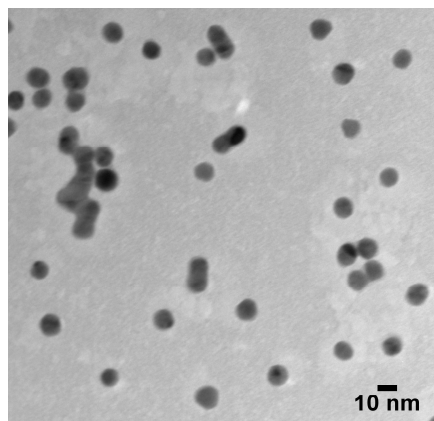
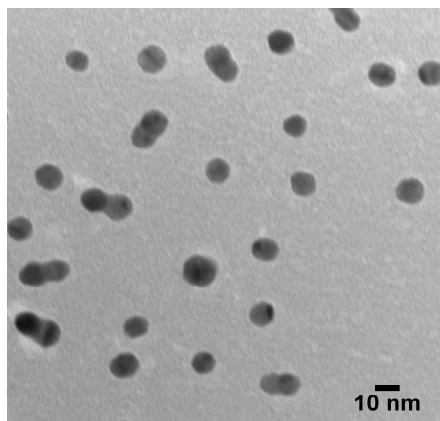


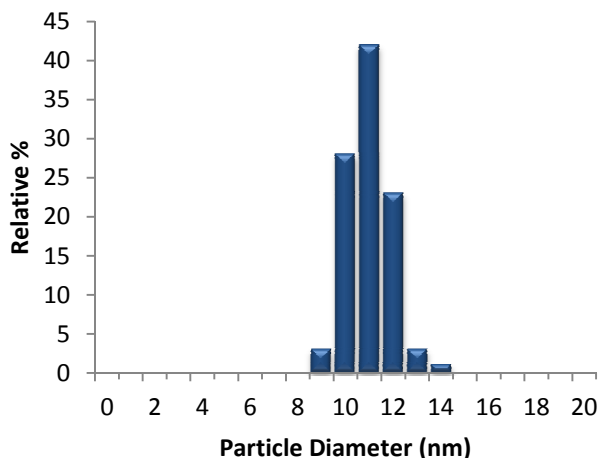
10 nm Citrate BioPure™ Gold

Lot Number: DAG1728

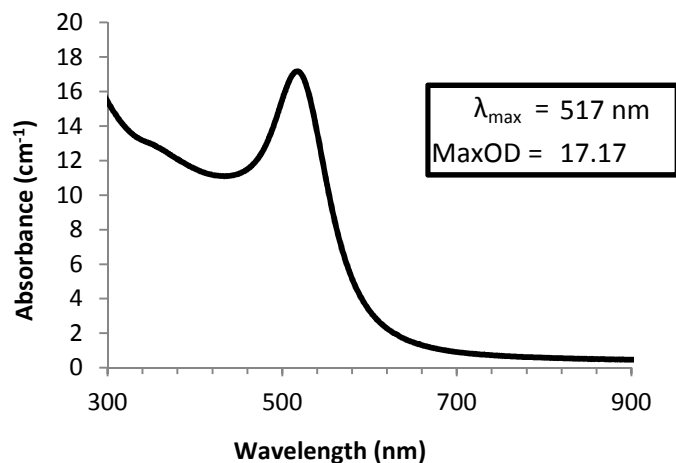
Diameter (TEM):	10.5 ± 0.9 nm	Hydrodynamic Diameter:	12.8 nm
Coefficient of Variation:	8.2 %	Zeta Potential:	-19.6 mV
Surface Area (TEM):	29.3 m ² /g	pH of Solution:	5.5
Mass Concentration (Au):	1.05 mg/mL	Particle Surface:	Sodium Citrate
Particle Concentration:	9.0E+13 particles/mL	Solvent:	Milli-Q 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.