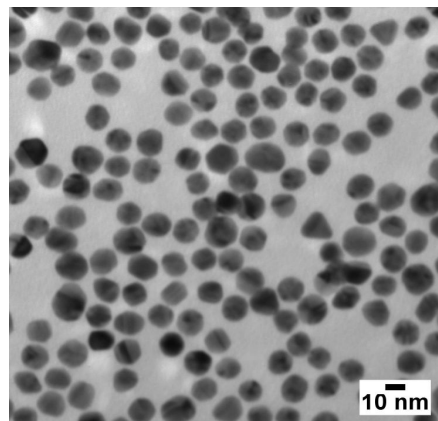
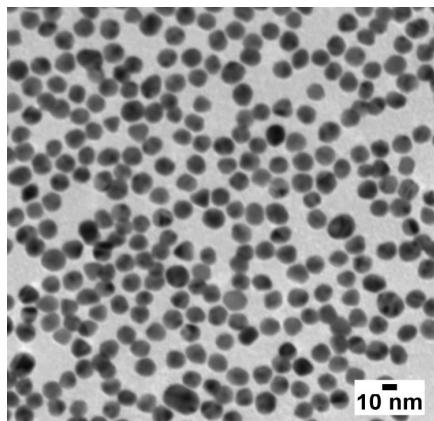
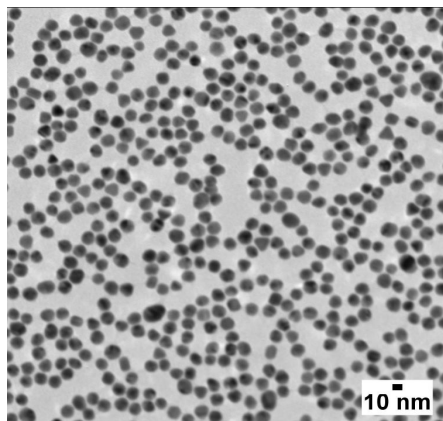


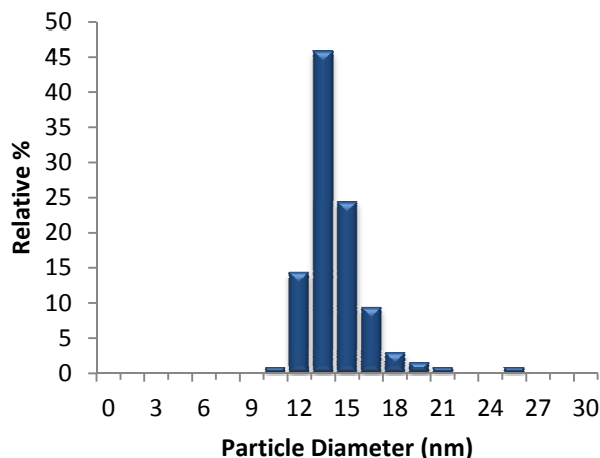
12 nm Tannic BioPure™ Gold

Lot Number: DAG1514

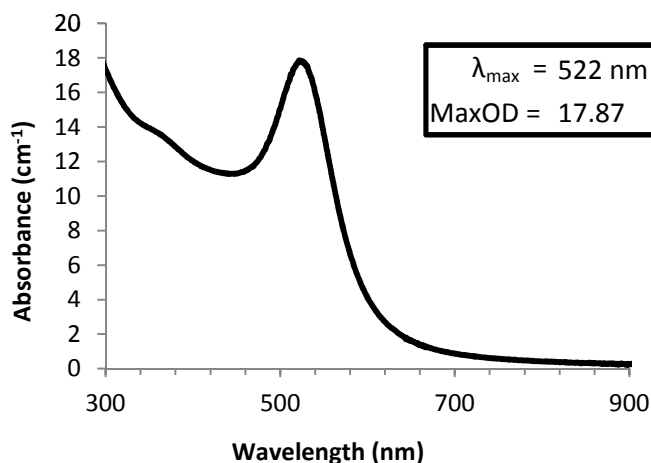
Diameter (TEM):	13.5 nm	Hydrodynamic Diameter:	30.4 nm
First Standard Deviation:	1.9 nm	Zeta Potential:	-34.7 mV
Coefficient of Variation:	14.3 %	pH of Solution:	4.4
Mass Concentration (Au)	1.08 mg/mL	Particle Surface	Tannic Acid
Particle Concentration	4.4E+13 particles/mL	Solvent:	Milli-Q Water



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.