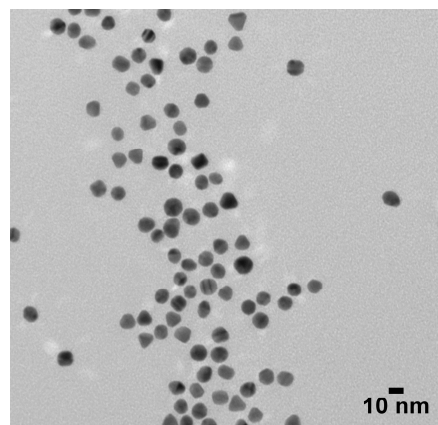
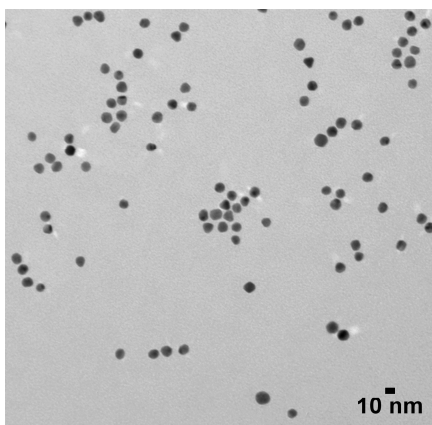
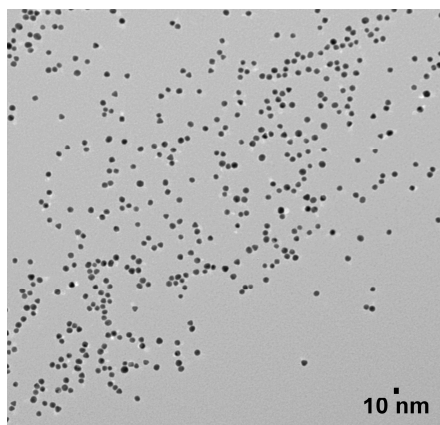


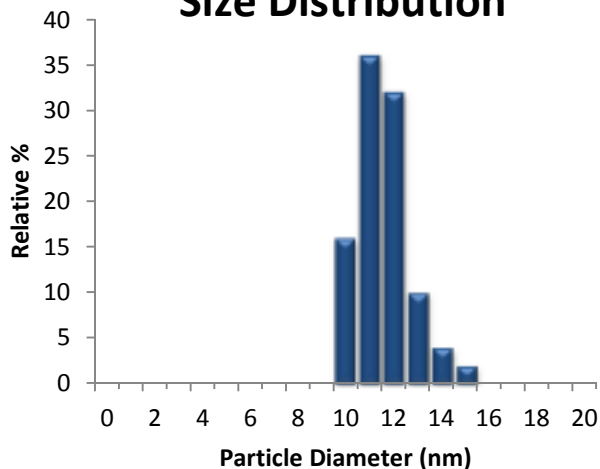
10 nm Gold Nanospheres, Tannic Acid, BioPure™

Lot Number: ABK0086

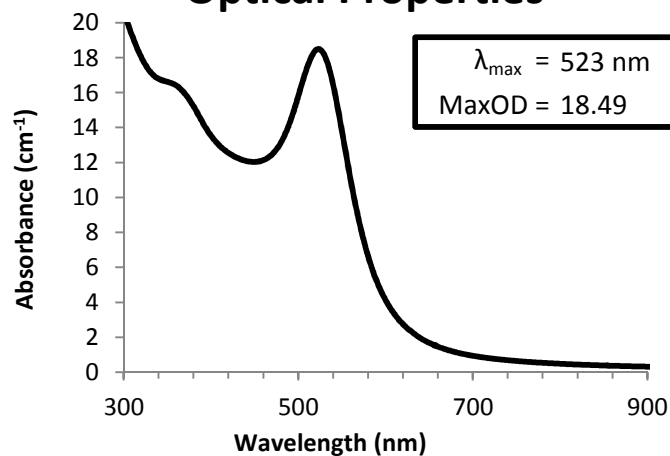
Diameter (TEM):	11.0 ± 1.1 nm	Hydrodynamic Diameter:	17 nm
Coefficient of Variation:	9.6 %	Zeta Potential:	-37 mV
Surface Area (TEM):	27.6 m ² /g	pH of Solution:	4.7
Mass Concentration (Au):	1.02 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	7.5E+13 particles/mL	Particle Surface:	Tannic Acid
Endotoxin Concentration:	< 2.5 EU/mL	Solvent:	Milli-Q Water



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:

Mass Concentration:

Spectral Properties:

Hydrodynamic Diameter/Zeta Potential:

JEOL 1010 Transmission Electron Microscope

Thermo Fisher X Series 2 ICP-MS

Agilent 8453 UV-Visible Spectrometer

Malvern Zetasizer Nano ZS.

Storage: 2-25 °C. DO NOT FREEZE.