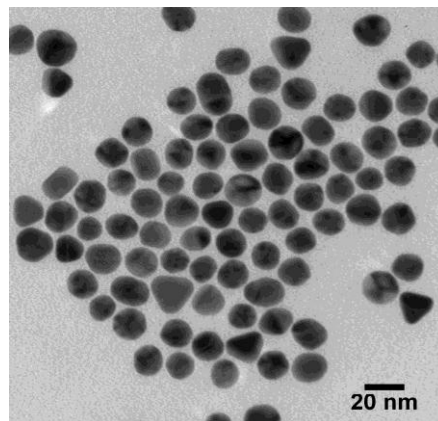
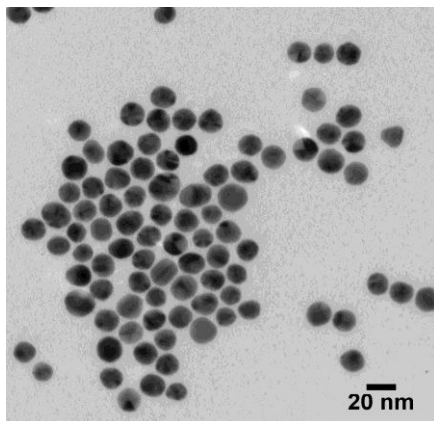
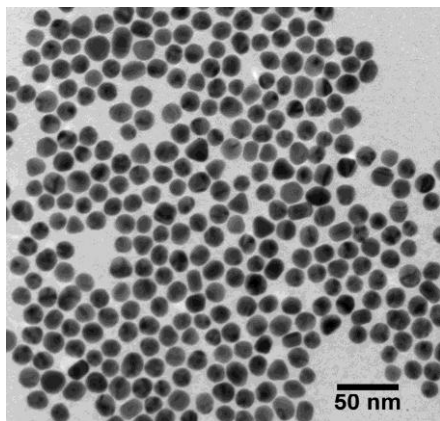


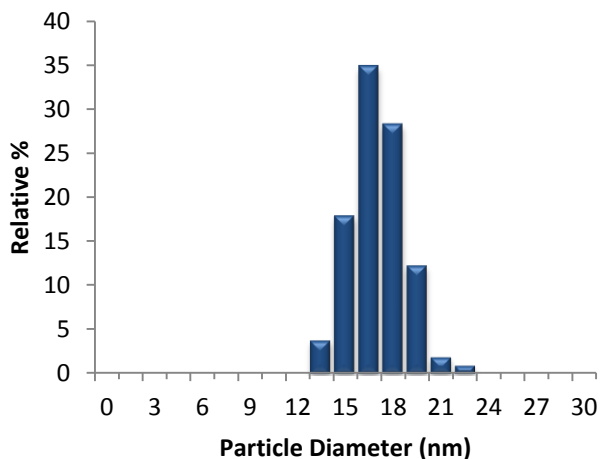
15 nm Tannic NanoXact™ Gold

Lot Number: IXW0110

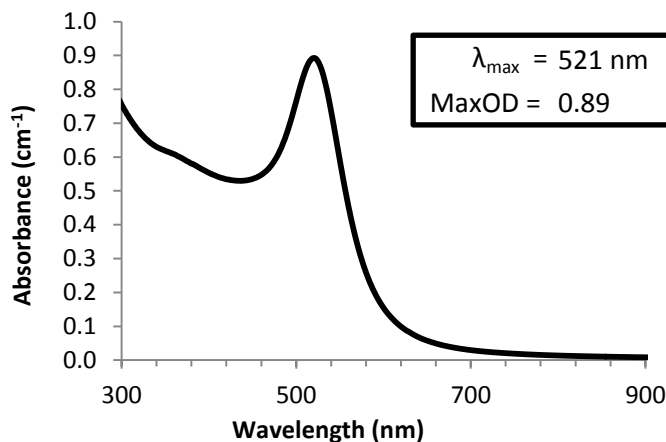
Diameter (TEM):	16.4 ± 1.7 nm	Hydrodynamic Diameter:	Not Reported*
Coefficient of Variation:	10.1 %	Zeta Potential:	Not Reported*
Surface Area (TEM):	18.6 m ² /g	pH of Solution:	5.9
Mass Concentration (Au):	0.054 mg/mL	Particle Surface:	Tannic Acid
Particle Concentration:	1.2E+12 particles/mL	Solvent:	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.

*For small diameter nanoparticles, DLS and Zeta Potential are not reported when the concentration is too low to get sufficient scattered light for an accurate measurement