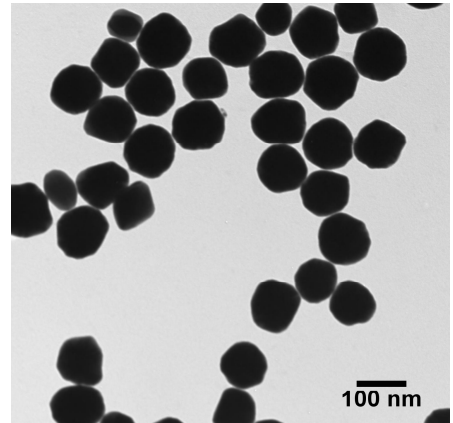
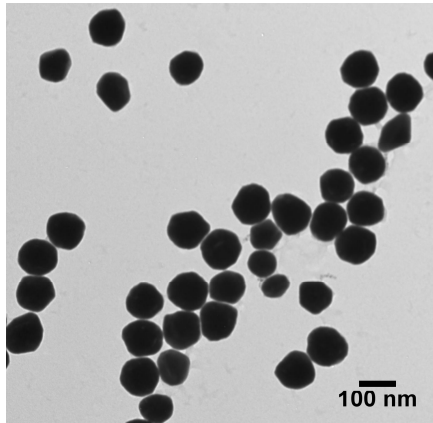
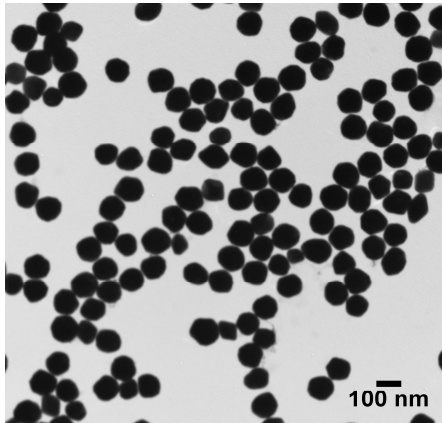


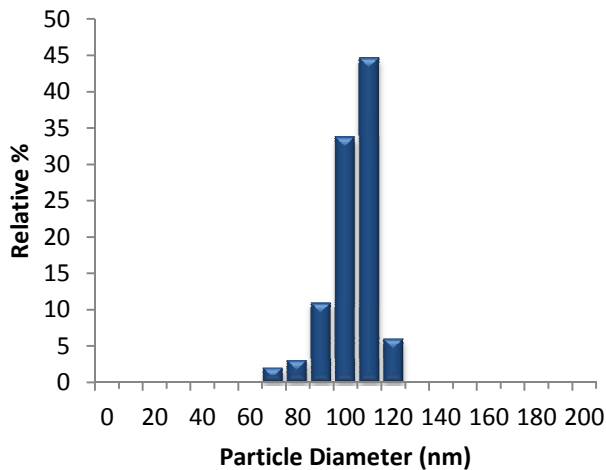
100 nm Tannic NanoXact™ Gold

Lot Number: ECP1434

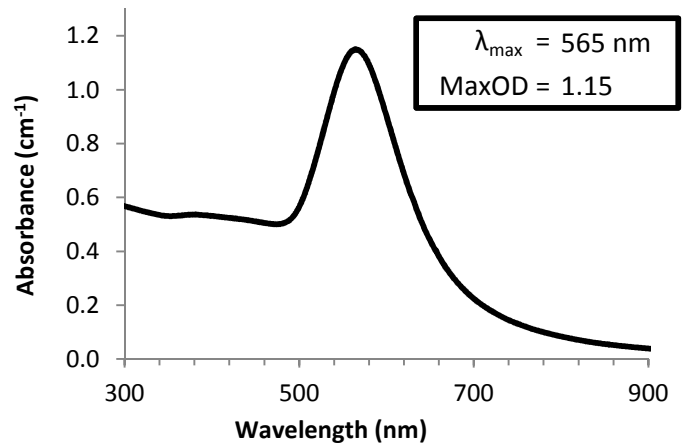
Diameter (TEM):	98 ± 10 nm	Hydrodynamic Diameter:	104 nm
Coefficient of Variation:	9.8 %	Zeta Potential:	-53 mV
Surface Area (TEM):	3.1 m ² /g	pH of Solution:	5.4
Mass Concentration (Au):	0.050 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	5.3E+09 particles/mL	Particle Surface:	Tannic Acid
		Solvent:	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: 4-25 °C. DO NOT FREEZE.