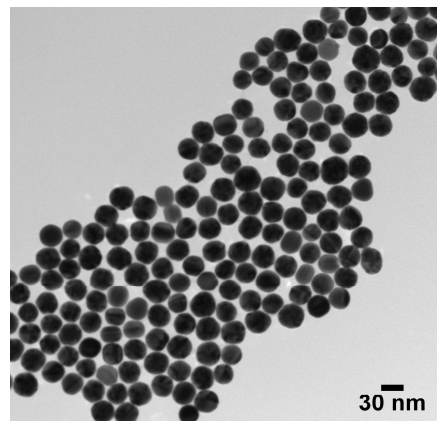
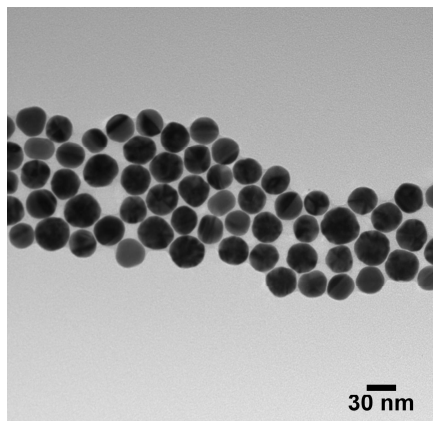
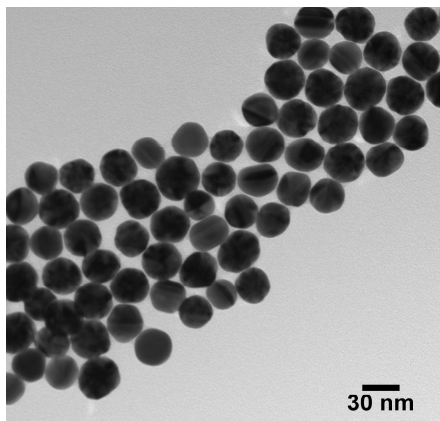


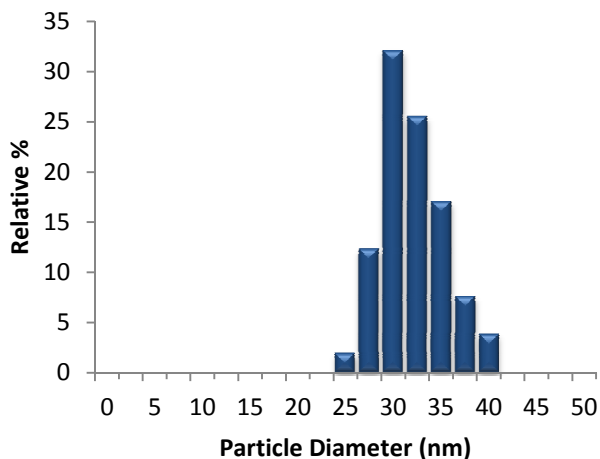
30 nm Tannic NanoXact™ Gold

Lot Number: ECP1202

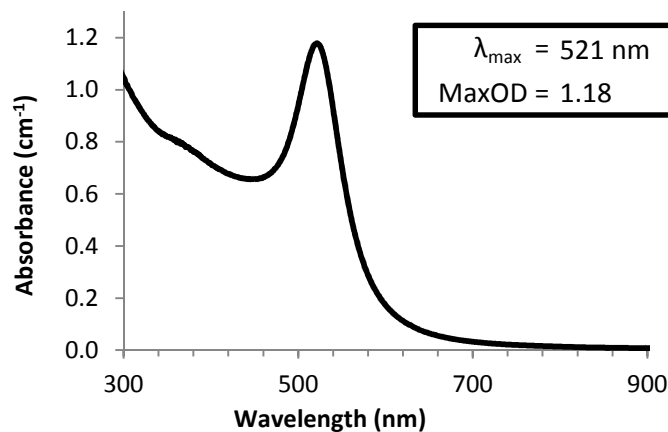
Diameter (TEM):	30.8 ± 3.3 nm	Hydrodynamic Diameter:	37.2 nm
Coefficient of Variation:	10.7 %	Zeta Potential:	-54.7 mV
Surface Area (TEM):	9.9 m ² /g	pH of Solution:	5.5
Mass Concentration (Au):	0.053 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	1.8E+11 particles/mL	Particle Surface:	Tannic Acid
		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: 4-25 °C. DO NOT FREEZE.