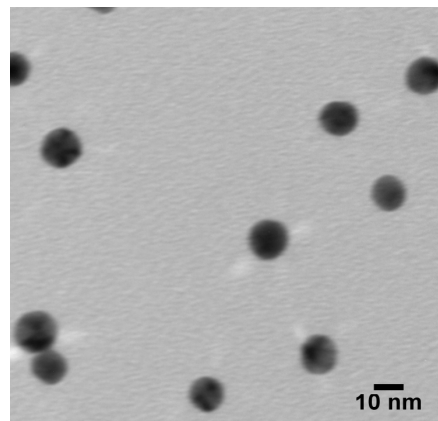
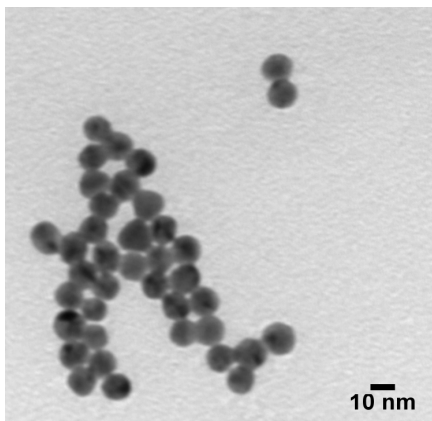
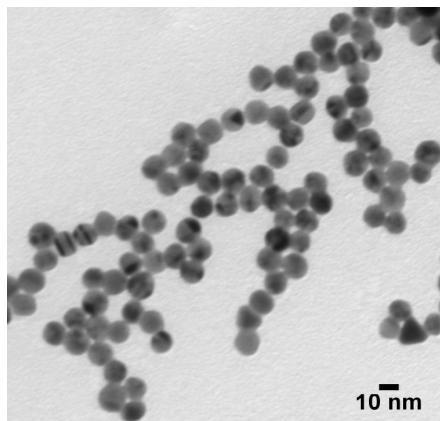


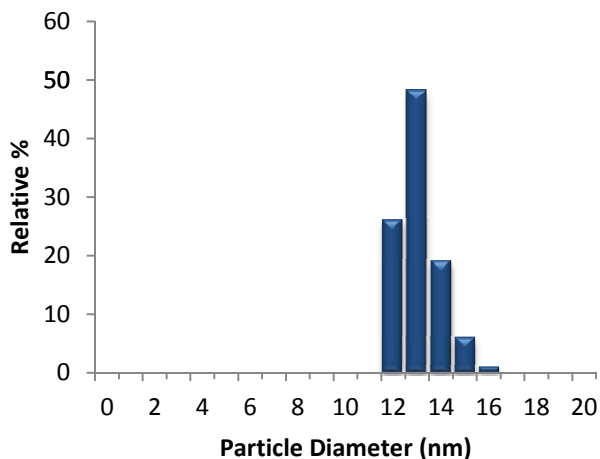
10 nm Lipoic Acid NanoXact™ Gold

Lot Number: JCP1045

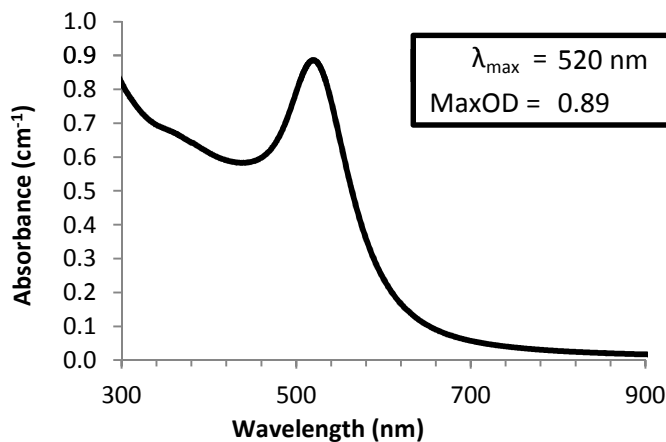
Diameter (TEM):	12.6 ± 0.8 nm	Hydrodynamic Diameter:	19.3 nm
Coefficient of Variation:	6.5 %	Zeta Potential:	-47.5 mV
Surface Area (TEM):	24.4 m ² /g	pH of Solution:	6.6
Mass Concentration (Au):	0.052 mg/mL	Particle Surface:	Lipoic Acid
Particle Concentration:	2.5E+12 particles/mL	Solvent:	Milli-Q Water



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.