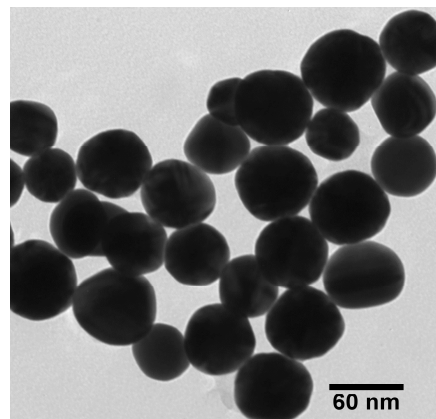
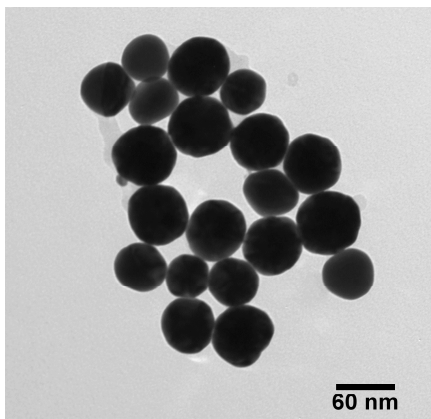
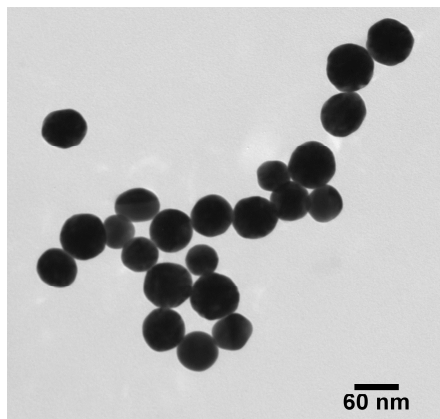


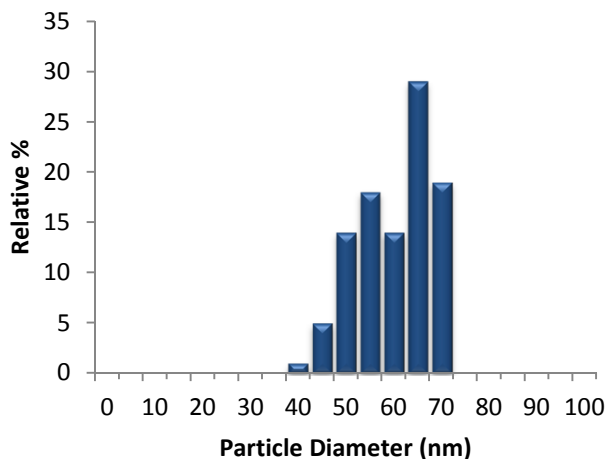
60 nm Lipoic Acid BioPure™ Gold

Lot Number: JCP1102

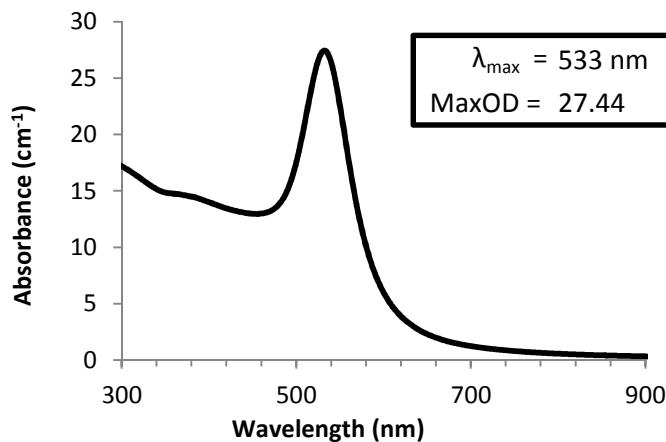
Diameter (TEM):	58.1 ± 7.4 nm	Hydrodynamic Diameter:	69.5 nm
Coefficient of Variation:	12.8 %	Zeta Potential:	-57.9 mV
Surface Area (TEM):	5.2 m ² /g	pH of Solution:	5.9
Mass Concentration (Au):	1.09 mg/mL	Particle Surface:	Lipoic Acid
Particle Concentration:	5.5E+11 particles/mL	Solvent:	Milli-Q Water



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.