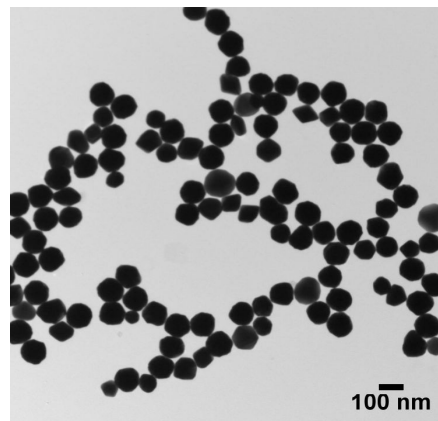
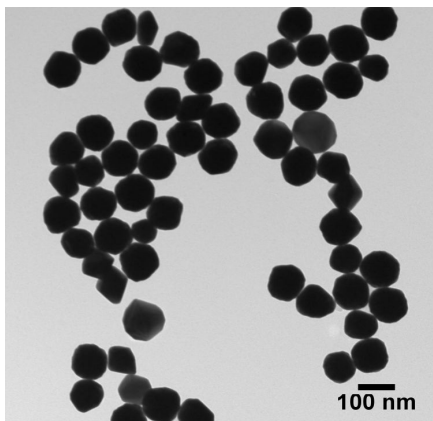
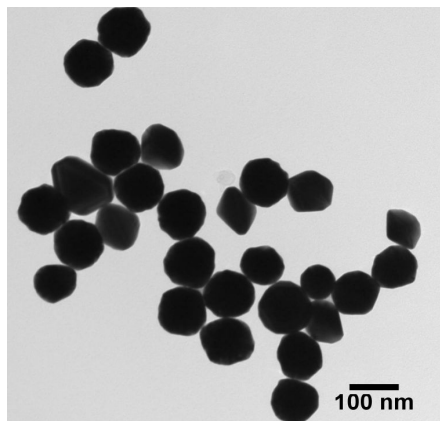


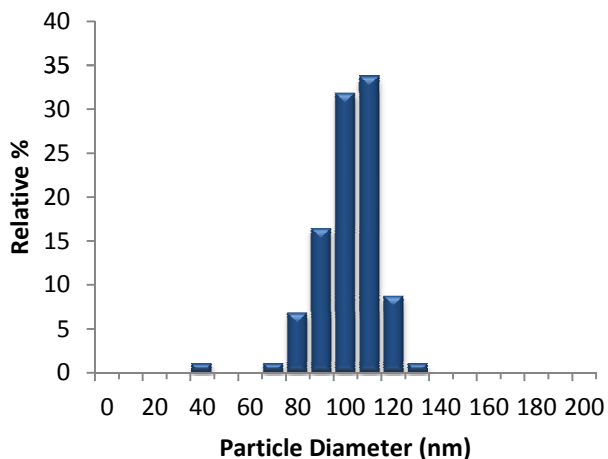
100 nm Lipoic Acid NanoXact™ Gold

Lot Number: JCP1091

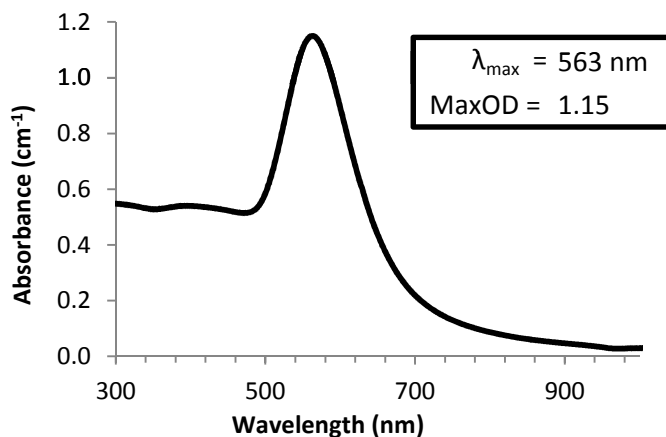
Diameter (TEM):	96.4 ± 12.5 nm	Hydrodynamic Diameter:	98.2 nm
Coefficient of Variation:	13.0 %	Zeta Potential:	-31.3 mV
Surface Area (TEM):	3.1 m ² /g	pH of Solution:	5.4
Mass Concentration (Au):	0.052 mg/mL	Particle Surface:	Lipoic Acid
Particle Concentration:	5.7E+09 particles/mL	Solvent:	Milli-Q Water



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.