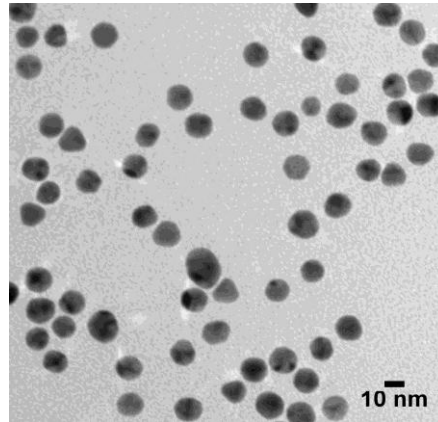
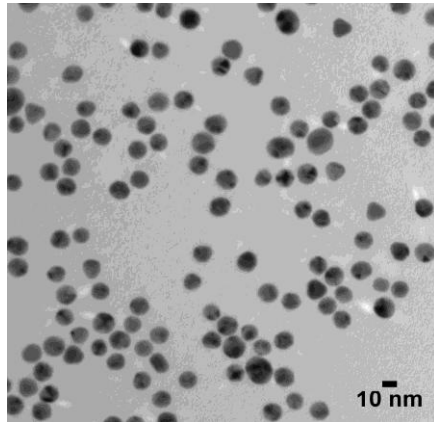
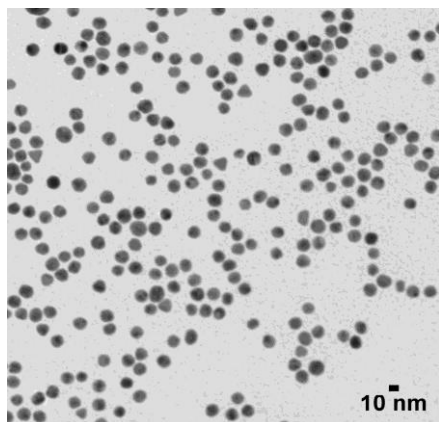


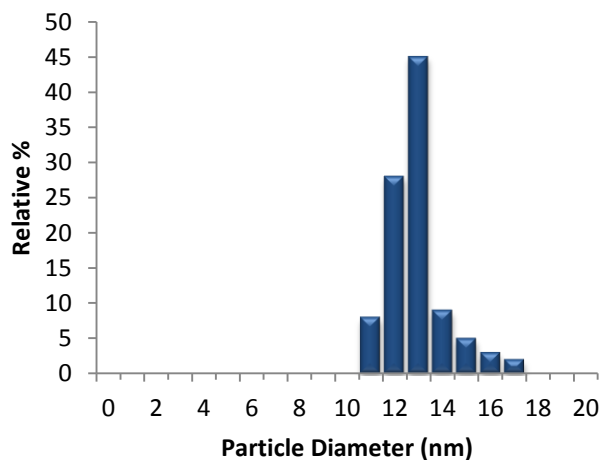
12 nm PVP Gold Powder

Lot Number: DAG1265-MGM1871

Diameter (TEM):	12.4 nm	Particle Surface	PVP
First Standard Deviation:	1.2 nm	Particle Form:	Powder
Coefficient of Variation:	9.7 %		

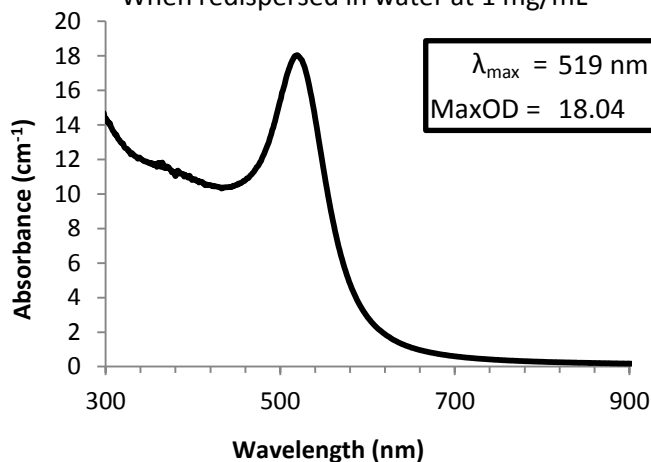


Size Distribution



Optical Properties

When redispersed in water at 1 mg/mL



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: Cool, dry place away from light.
DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.