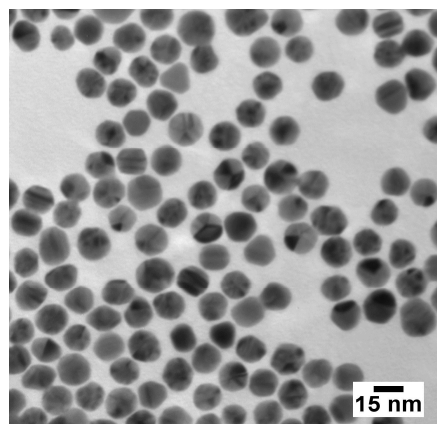
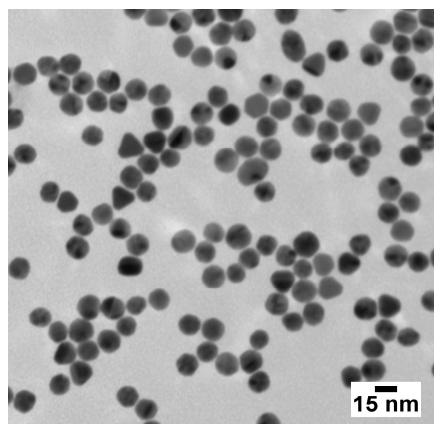
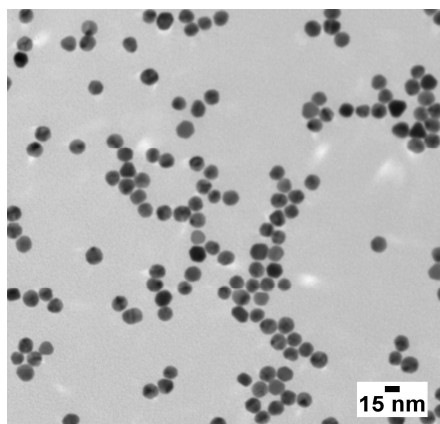


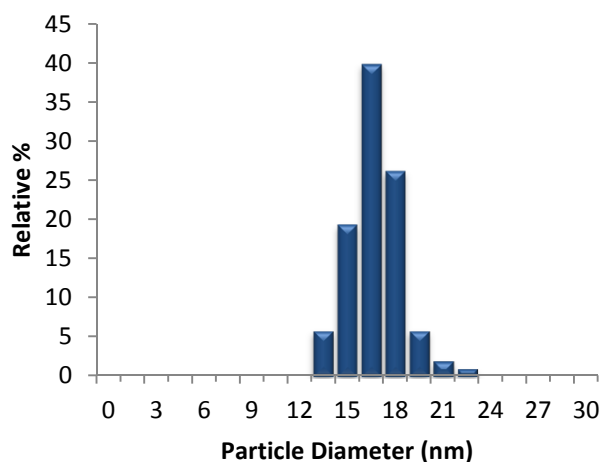
15 nm PVP Gold Powder

Lot Number: DAG1493-MGM1972F

Diameter (TEM):	16.0 nm	Particle Surface:	PVP
First Standard Deviation:	1.6 nm	Particle Form:	Powder
Coefficient of Variation:	10.0 %	Mass Concentration (Au):	50 % by mass
		Mass Concentration (PVP):	50 % by mass

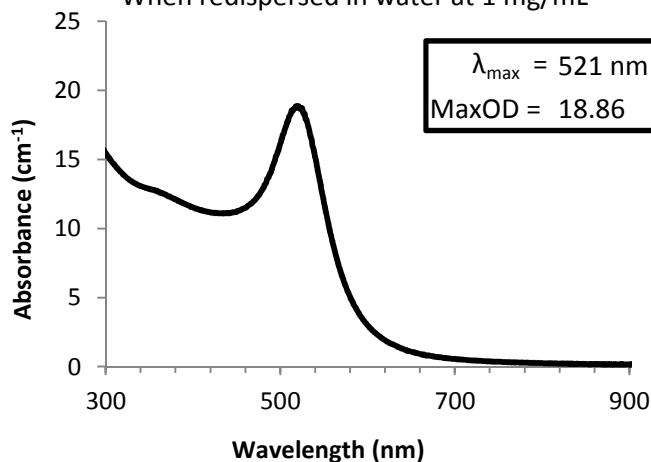


Size Distribution



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.