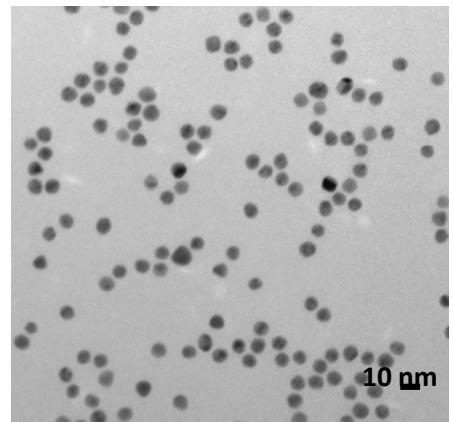
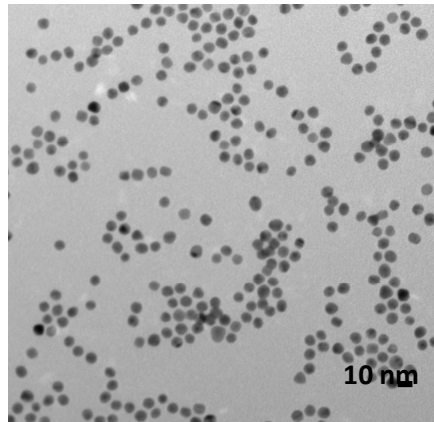
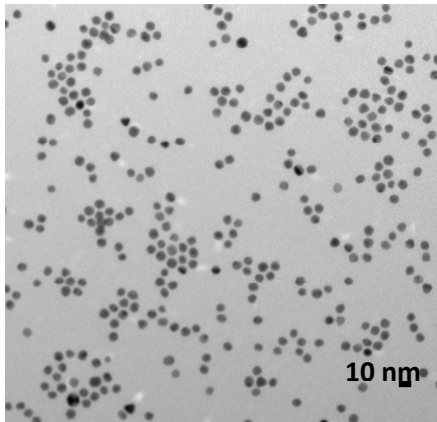


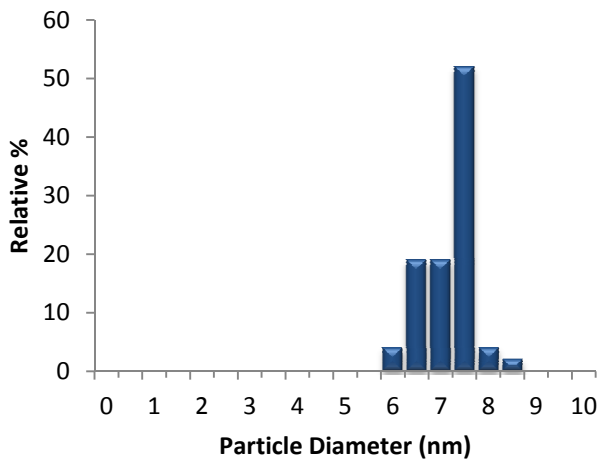
7 nm PVP Redispersible Gold

Lot Number: DAG1241-MGM2383A

Diameter (TEM):	6.9 nm	Particle Surface	PVP
First Standard Deviation:	0.5 nm	Particle Form:	Powder
Coefficient of Variation:	6.9 %	Mass Concentration (Au):	50 % by mass
		Mass Concentration (PVP):	50 % by mass

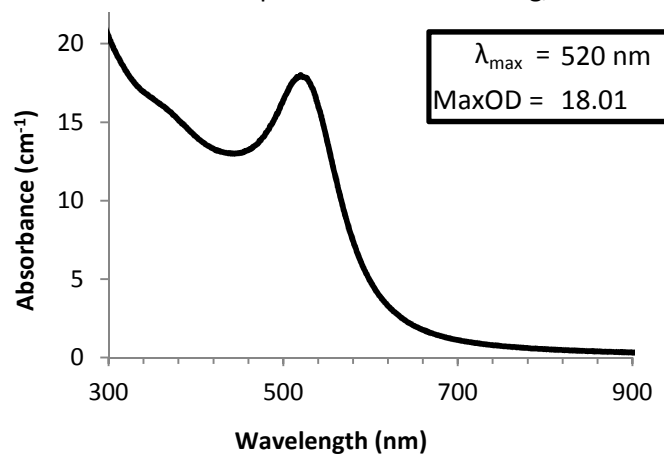


Size Distribution



Optical Properties

When redispersed in water at 1 mg/mL



Characterization Instrumentation

Diameter and Size Statistics:

Mass Concentration:

Spectral Properties:

Hydrodynamic Diameter/Zeta Potential:

JEOL 1010 Transmission Electron Microscope

Thermo Fisher X Series 2 ICP-MS

Agilent 8453 UV-Visible Spectrometer

Malvern Zetasizer Nano ZS.

Storage and Handling: Cool, dry place.

DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.