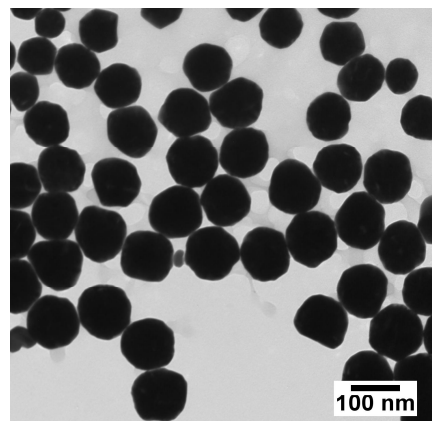
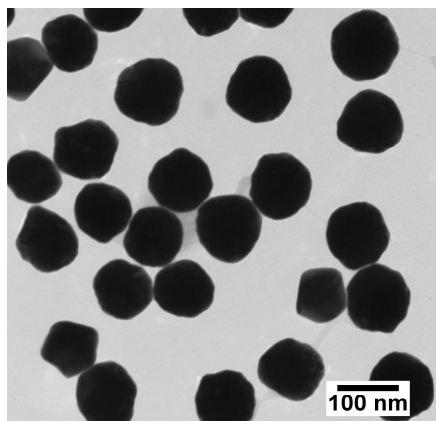
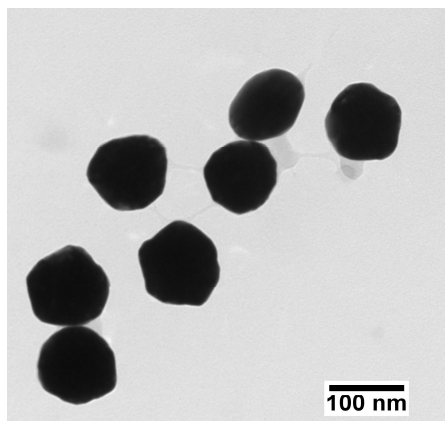


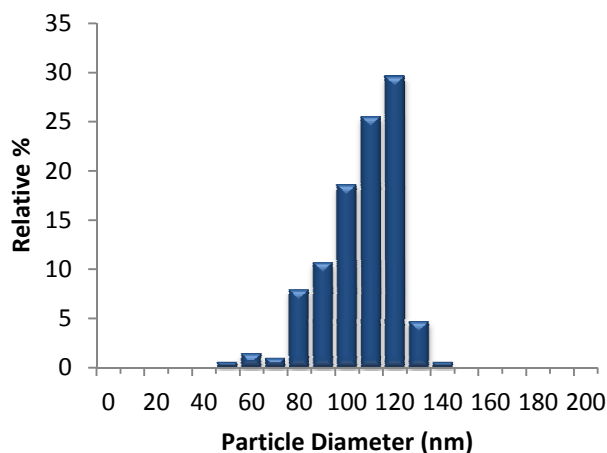
100 nm PVP Redispersible Gold Nanoparticles

Lot Number: JCP1060-MGM2382D

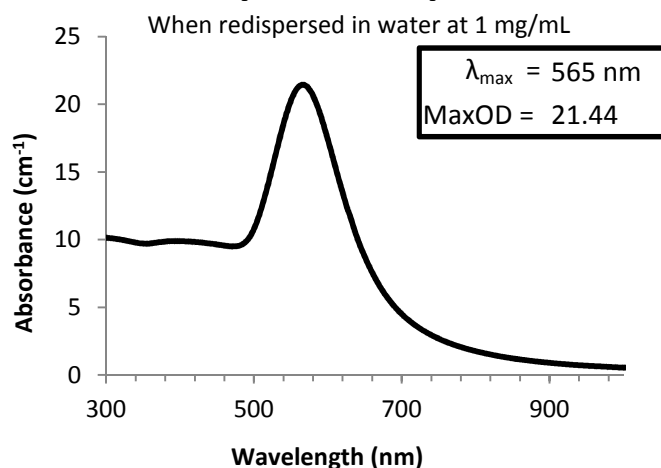
Diameter (TEM):	101.5 nm	Particle Surface:	PVP
First Standard Deviation:	15.1 nm	Particle Form:	Powder
Coefficient of Variation:	14.9 %	Mass Concentration (Au):	15 % by mass
Surface Area (TEM):	2.9 m ² /g	Mass Concentration (PVP):	85 % by mass



Size Distribution



Optical Properties



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: Cool and dry place.

DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.