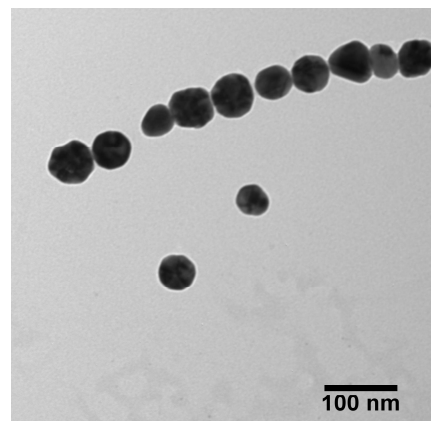
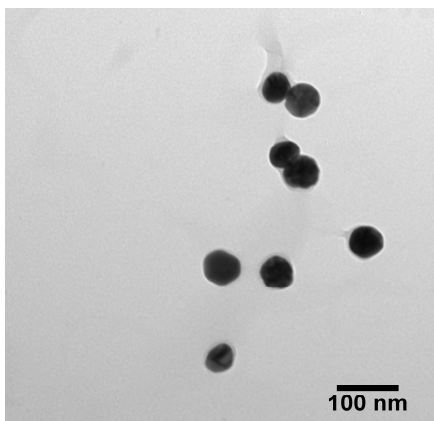
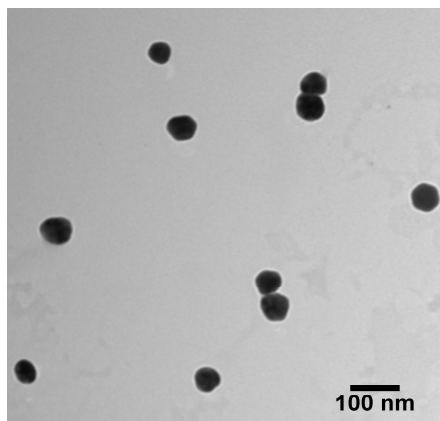


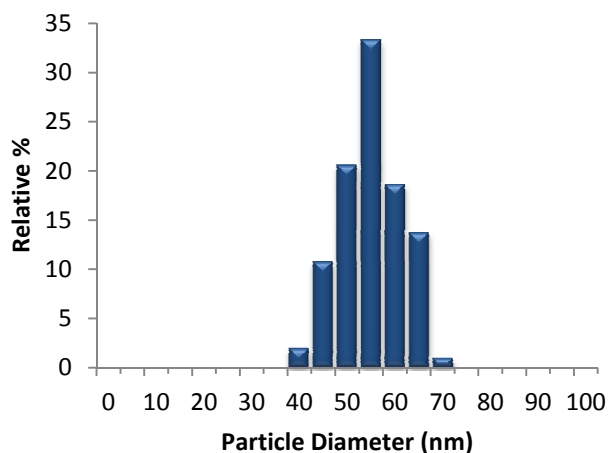
50 nm PVP Redispersible Silver Nanoparticles

Lot Number: MRL1099-MGM2369B

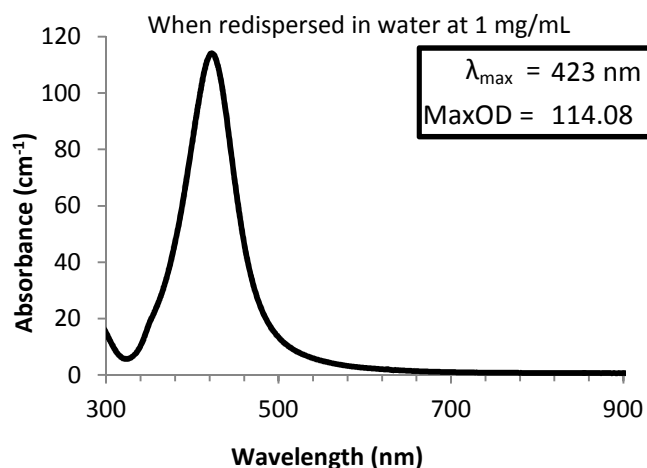
Diameter (TEM):	52.4 nm	Particle Surface:	PVP
First Standard Deviation:	6.1 nm	Particle Form:	Powder
Coefficient of Variation:	11.7 %	Mass Concentration (Ag):	10 % by mass
Surface Area (TEM):	10.61 m ² /g	Mass Concentration (PVP):	90 % by mass



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