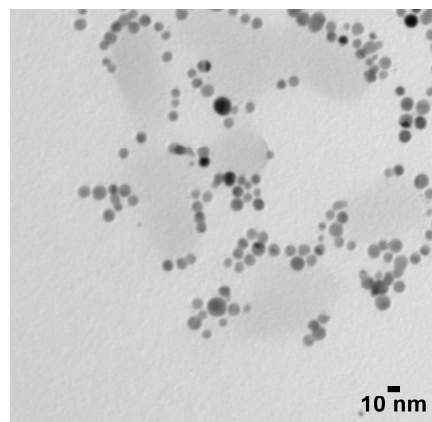
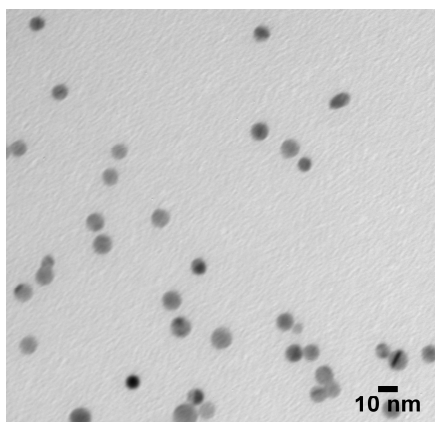
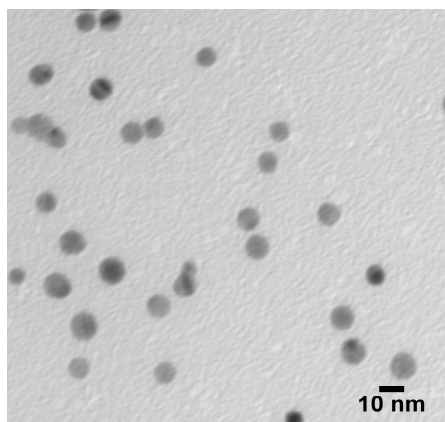


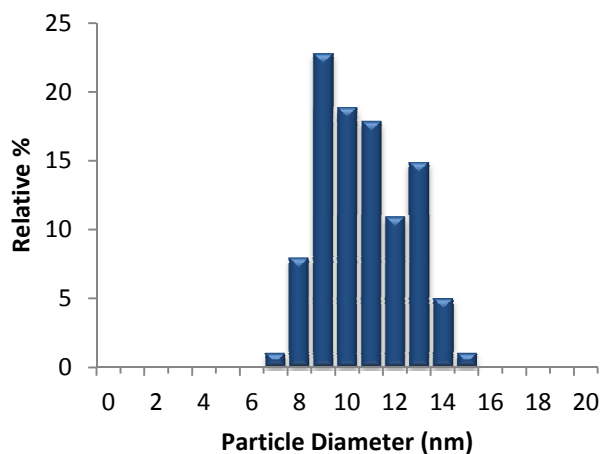
10 nm PVP BioPure™ Redispersible Silver

Lot Number: SXM0008-MGM2373A

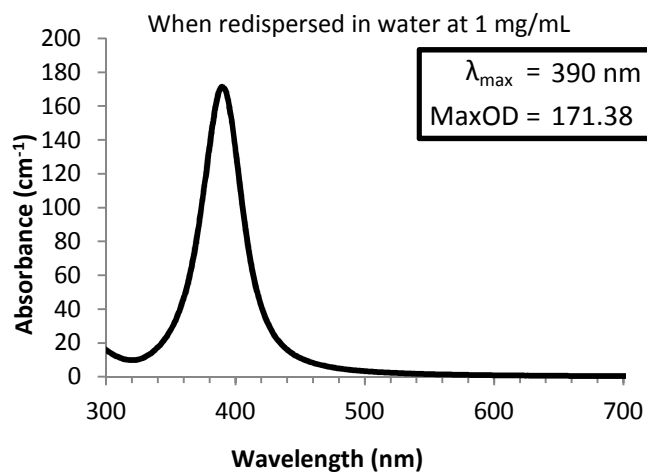
Diameter (TEM):	10.1 nm	Particle Surface:	PVP
First Standard Deviation:	1.7 nm	Particle Form:	Powder
Coefficient of Variation:	17.2 %	Mass Concentration (Ag):	3 % by mass
Surface Area (TEM):	53.2 m ² /g	Mass Concentration (PVP):	97 % by mass



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