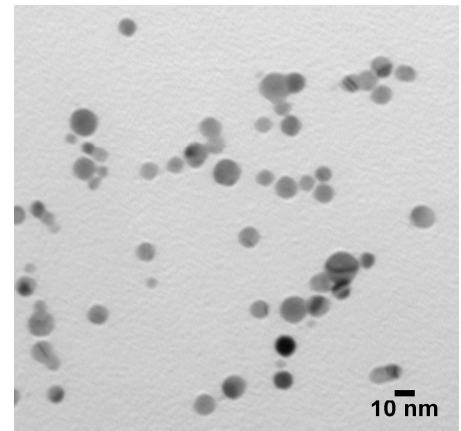
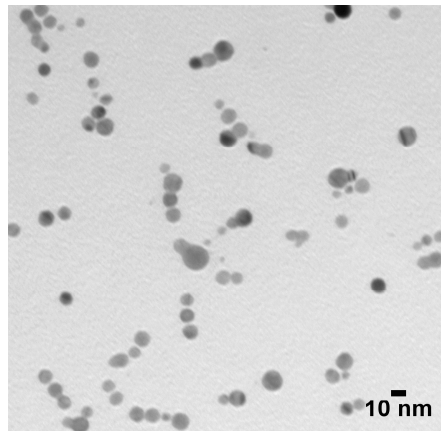
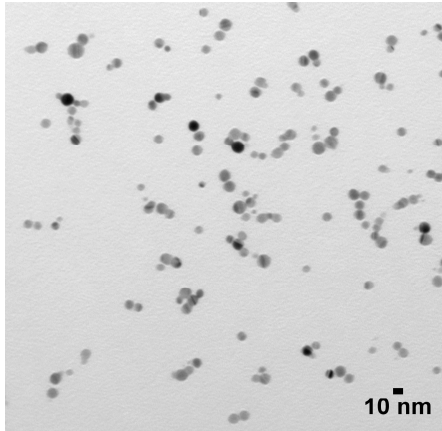


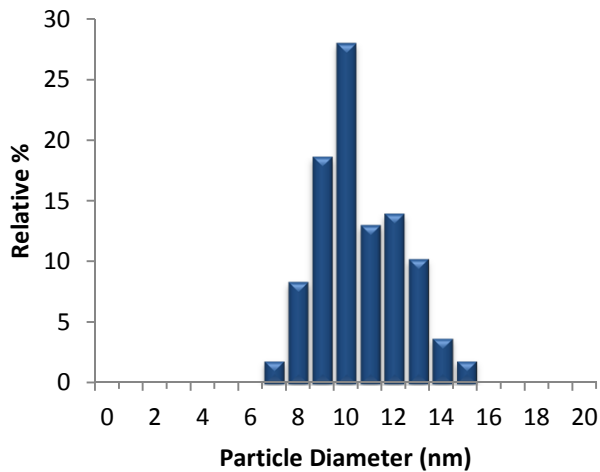
10 nm Silver Nanospheres, PVP, BioPure™

Lot Number: HKE0023

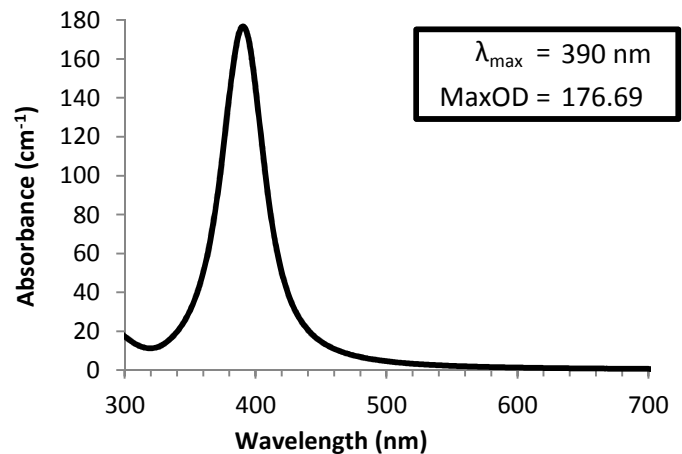
Diameter (TEM):	10.1 ± 1.8 nm	Hydrodynamic Diameter:	19 nm
Coefficient of Variation:	17.5 %	Zeta Potential:	-26 mV
Surface Area (TEM):	53.5 m ² /g	pH of Solution:	7.4
Mass Concentration (Ag):	1.08 mg/mL	Silver Purity:	99.99 %
Particle Concentration:	1.9E+14 particles/mL	Particle Surface:	PVP
Endotoxin Concentration:	< 5 EU/mL	Solvent:	Milli-Q Water



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: 2-8 °C away from light. DO NOT FREEZE.