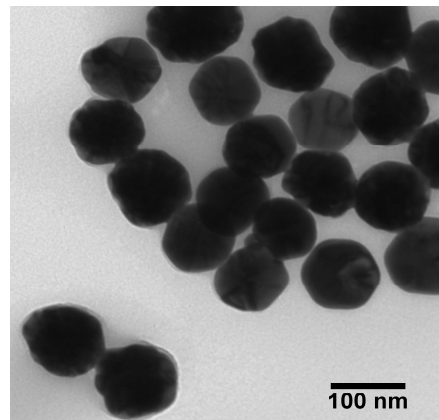
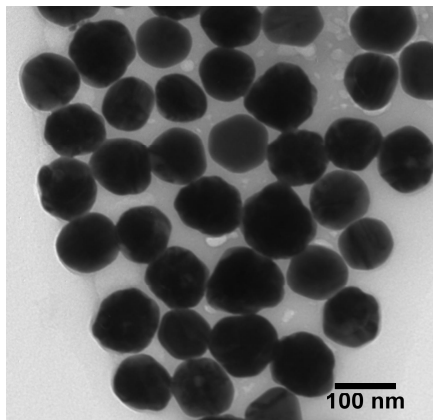
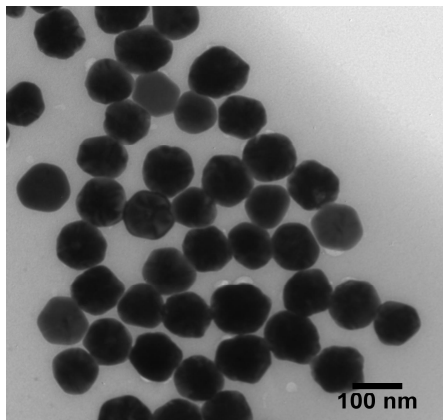


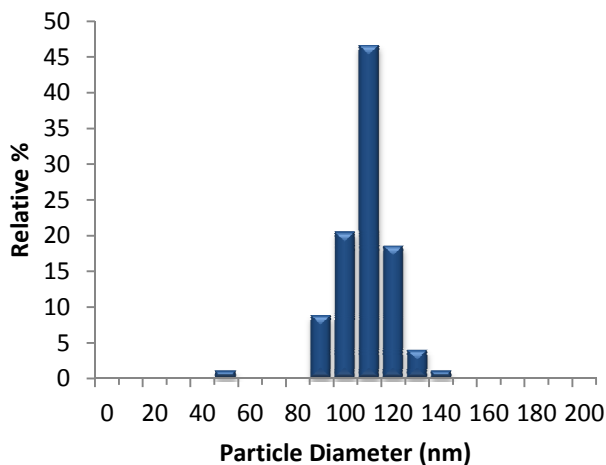
100 nm PEG BioPure™ Silver

Lot Number: ECP1127

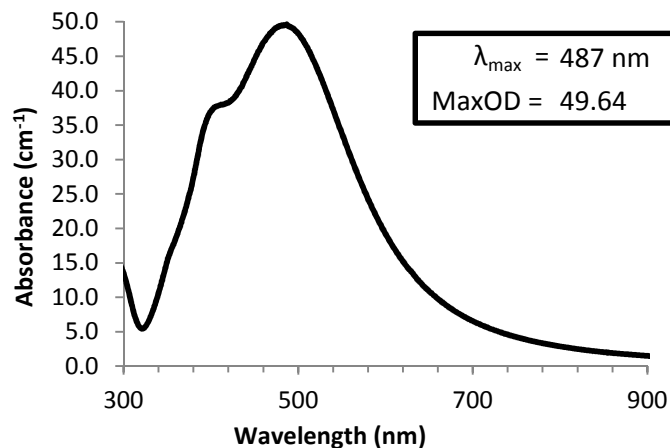
Diameter (TEM):	103.0 ± 11.0 nm	Hydrodynamic Diameter:	121.1 nm
Coefficient of Variation:	10.7 %	Zeta Potential:	-17.1 mV
Surface Area (TEM):	5.4 m ² /g	pH of Solution:	6.2
Mass Concentration (Ag):	1.10 mg/mL	Silver Purity:	99.99 %
Particle Concentration:	1.8E+11 particles/mL	Particle Surface:	mPEG 5 kDa
Endotoxin Concentration:	< 2.5 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: 4-8 °C away from light. DO NOT FREEZE.