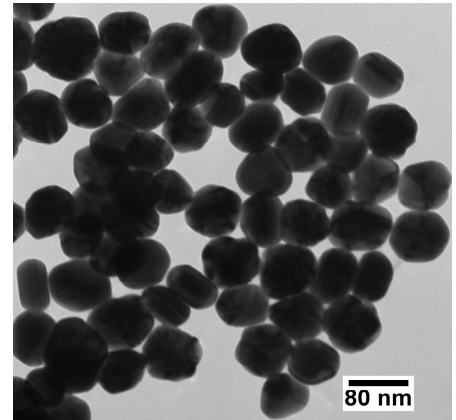
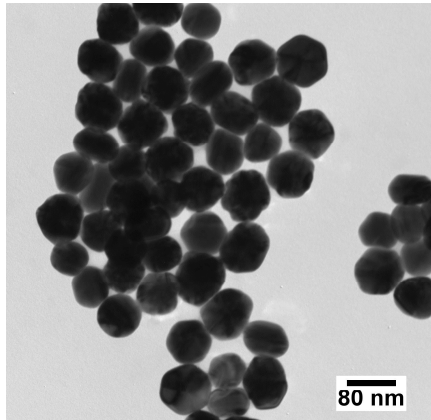
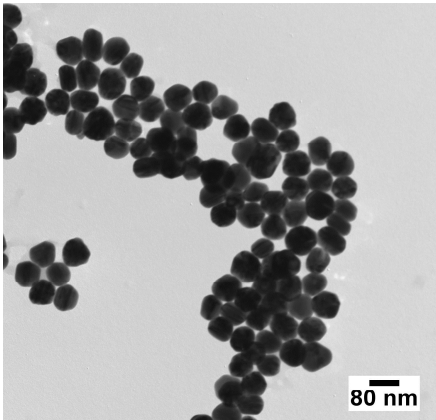


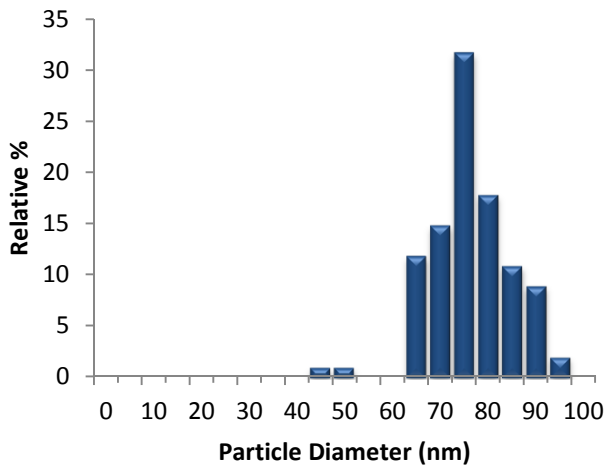
75 nm OECD Citrate BioPure™ Silver

Lot Number: DAC1515

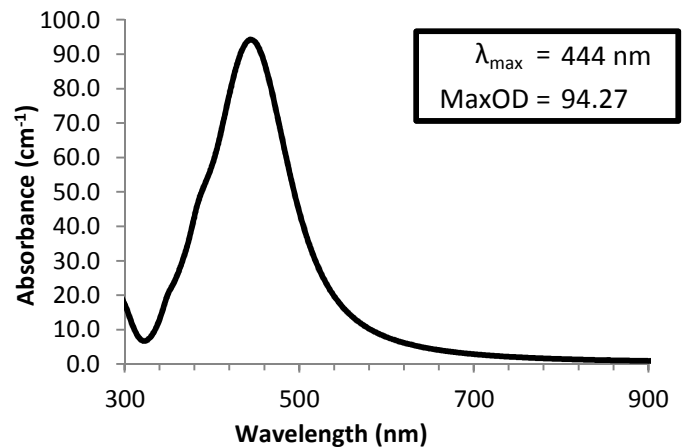
Diameter (TEM):	74.1 ± 8.2 nm	Hydrodynamic Diameter:	77.5 nm
Coefficient of Variation:	11.1 %	Zeta Potential:	-38.5 mV
Surface Area (TEM):	7.5 m ² /g	pH of Solution:	7.4
Mass Concentration (Ag):	1.10 mg/mL	Silver Purity:	99.99 %
Particle Concentration:	4.9E+11 particles/mL	Particle Surface:	Sodium Citrate
Endotoxin Concentration:	< 2.5 EU/mL	Solvent:	Aqueous 2mM Citrate



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