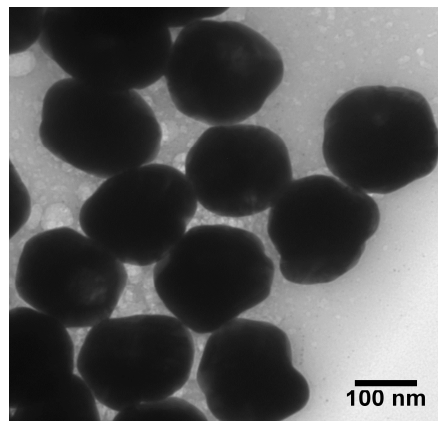
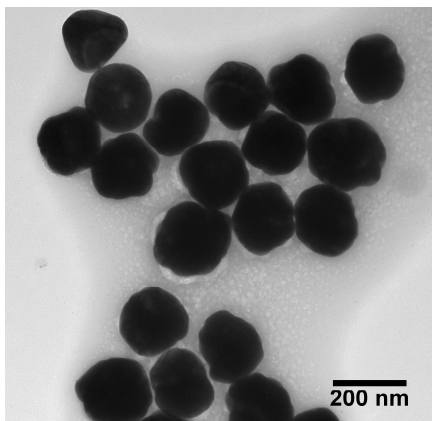
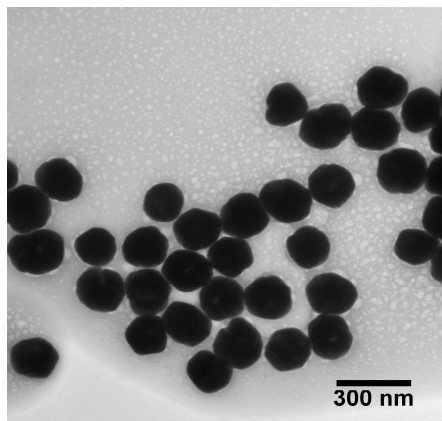


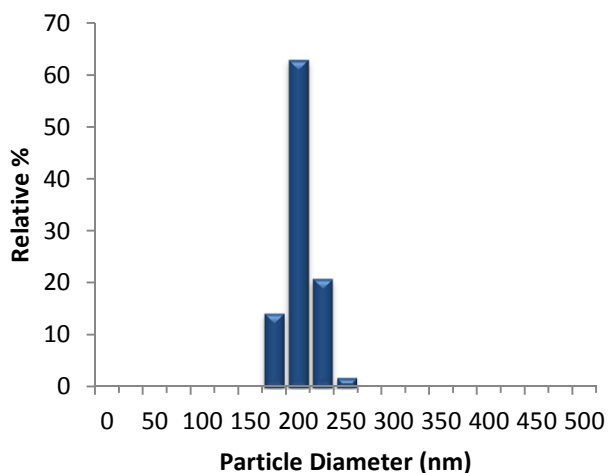
200 nm Silver Nanospheres, Citrate, BioPure™

Lot Number: SCM0088

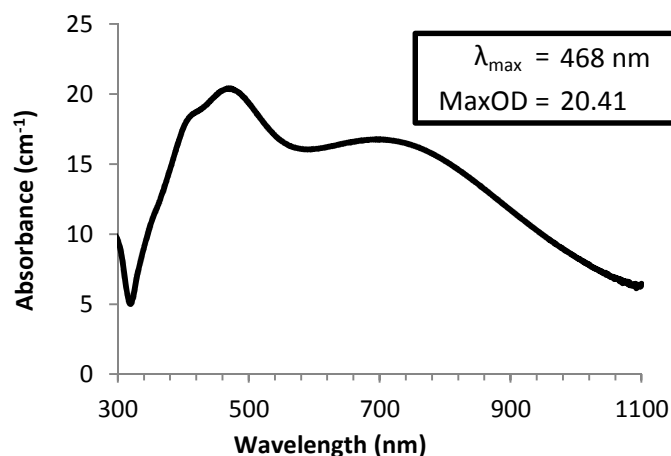
Diameter (TEM):	192 ± 16 nm	Hydrodynamic Diameter:	179 nm
Coefficient of Variation:	8.5 %	Zeta Potential:	-42 mV
Surface Area (TEM):	2.9 m ² /g	pH of Solution:	7.5
Mass Concentration (Ag):	1.06 mg/mL	Silver Purity:	99.99 %
Particle Concentration:	2.7E+10 particles/mL	Particle Surface:	Sodium Citrate
Endotoxin Concentration:	< 2.5 EU/mL	Solvent:	Aqueous 2mM Citrate



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:	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.