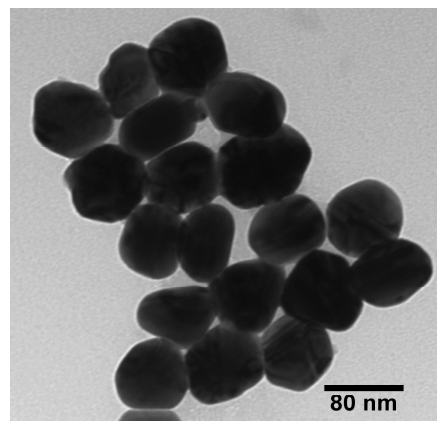
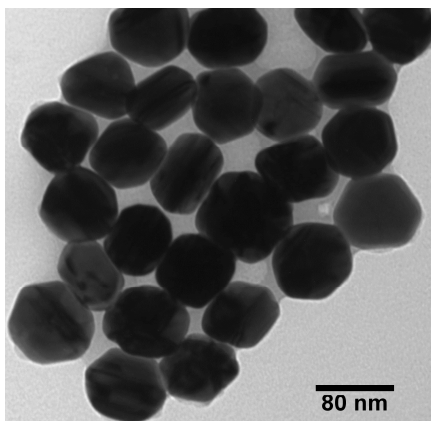
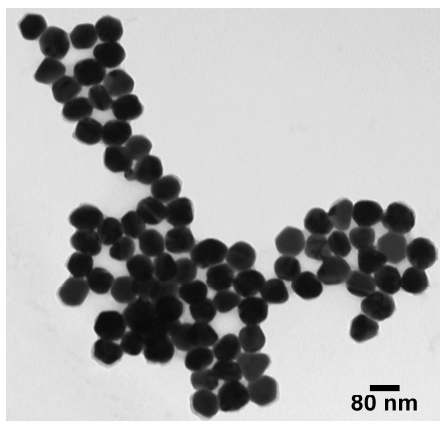


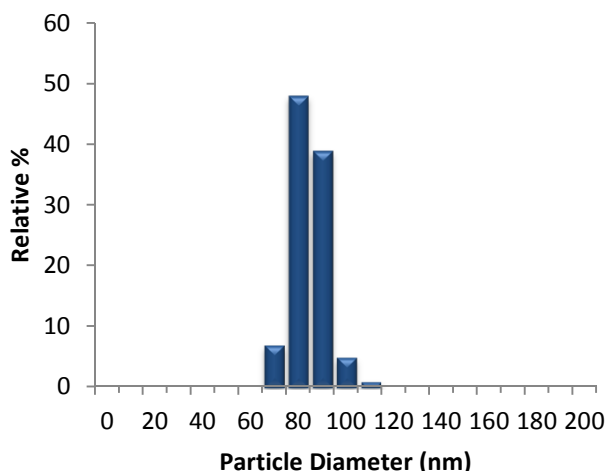
80 nm Silver Nanospheres, Citrate, NanoXact™

Lot Number: ECP1533

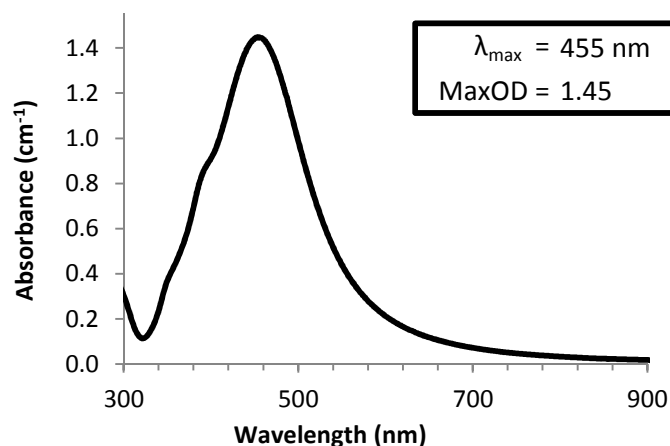
Diameter (TEM):	79 ± 7 nm	Hydrodynamic Diameter:	80 nm
Coefficient of Variation:	8.6 %	Zeta Potential:	-52 mV
Surface Area (TEM):	7.1 m ² /g	pH of Solution:	7.9
Mass Concentration (Ag):	0.021 mg/mL	Silver Purity:	99.99 %
Particle Concentration:	7.6E+09 particles/mL	Particle Surface:	Sodium Citrate
		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.