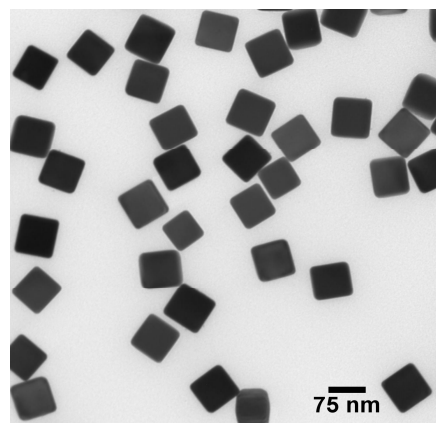
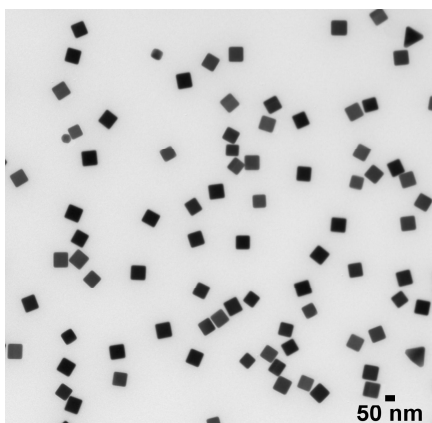
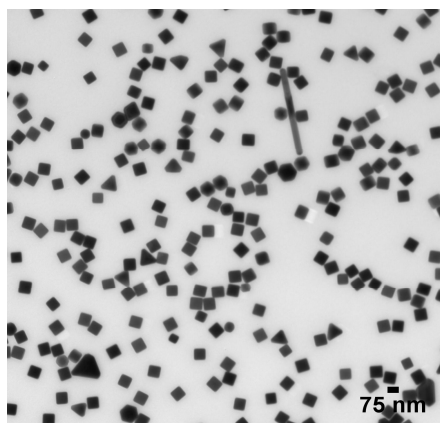


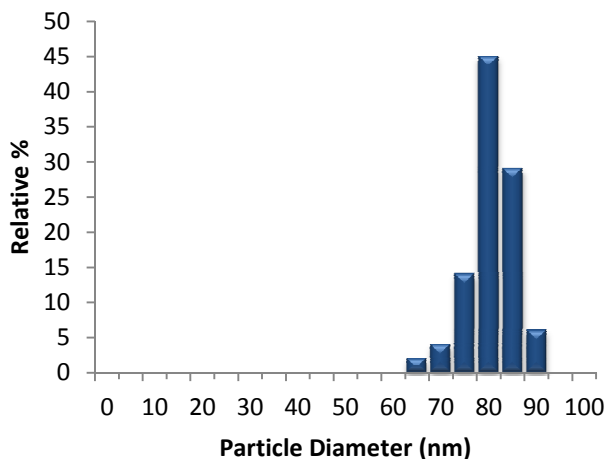
75 nm PVP NanoXact™ Silver Nanocubes

Lot Number: KJW1966

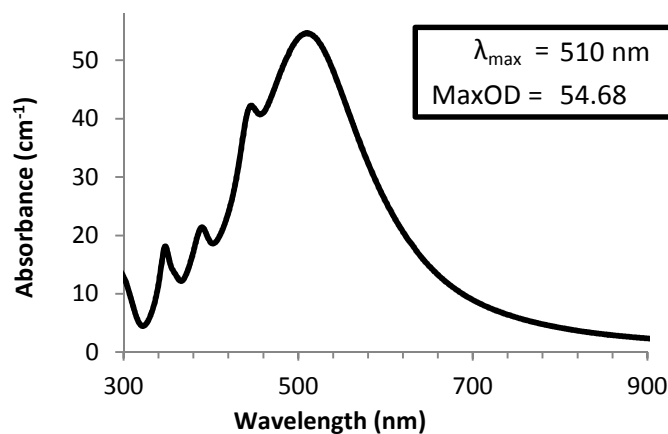
Diameter (TEM):	78.1 ± 4.8 nm	Hydrodynamic Diameter:	158.7 nm
Coefficient of Variation:	6.2 %	Zeta Potential:	-7.25 mV
Surface Area (TEM):	7.3 m ² /g	Particle Surface:	PVP
Mass Concentration (Ag):	1.04 mg/mL	Solvent:	Ethanol
Particle Concentration:	2.1E+11 particles/mL		



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 °C away from light. DO NOT FREEZE.