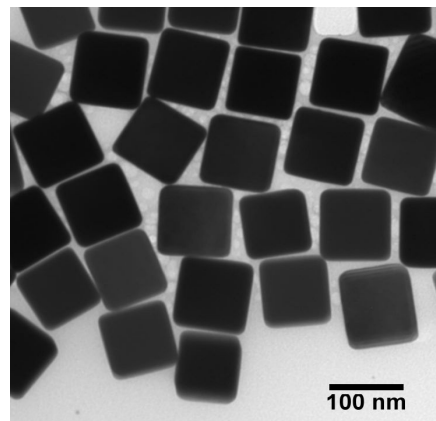
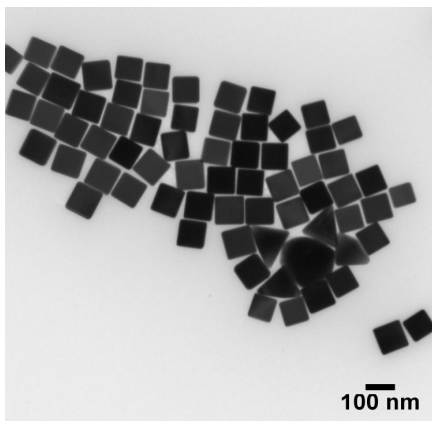
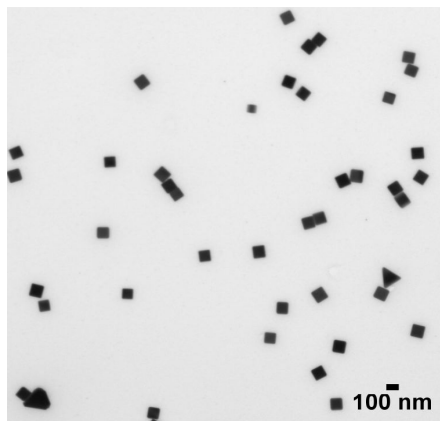


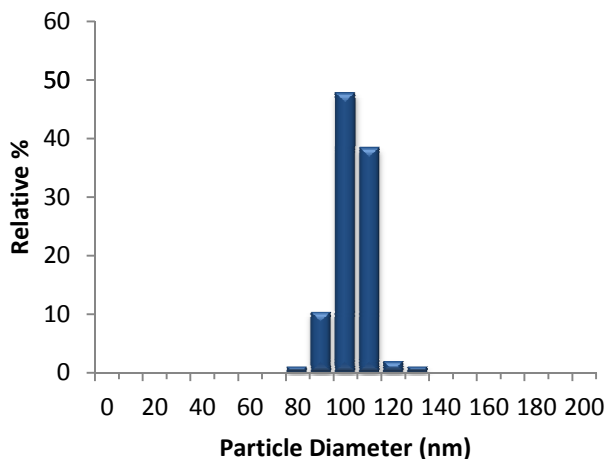
100 nm PVP NanoXact™ Silver Nanocubes

Lot Number: KJW1967

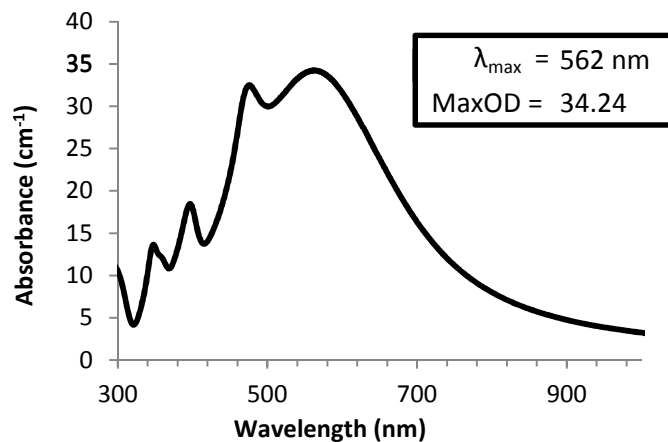
Diameter (TEM):	98.5 ± 7 nm	Hydrodynamic Diameter:	166.6 nm
Coefficient of Variation:	7.1 %	Zeta Potential:	-10.5 mV
Surface Area (TEM):	5.7 m ² /g	Particle Surface:	PVP
Mass Concentration (Ag):	1.00 mg/mL	Solvent:	Ethanol
Particle Concentration:	9.9E+10 particles/mL		



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.