

Product Specification

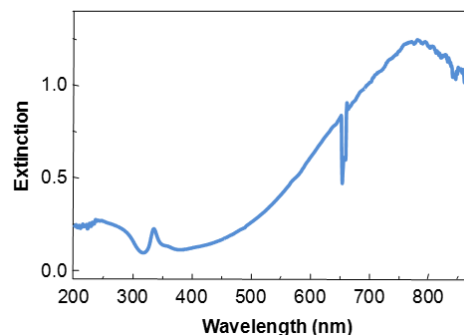
Silver Nanoparticles

Product Description

Name:	Silver Nanoparticles
Chemical Formula:	Ag (CAS No.7440-22-4)
Product Code:	ag-107
Applications:	Antibacterial Agents, Disinfectant, Additives, Catalyst, Surface Coating, SERS Substrates, Plasmonics, Electronics

Properties

Appearance:	Dark Blue Colloid
Average Particle Size:	Nanoprisms with 5-20 nm thickness and 80-120 nm lateral edges
Particle Shape:	Nanoprisms
Method of Synthesis:	Chemical Reduction
Solvent:	Deionized Water
Stabilizing Agents:	Soluble Starch
Silver Concentration:	1,000 mg/L (ppm)
pH:	6±1
Specific Gravity:	1.01 g/mL



Characterization

Method:	UV-Vis Spectrometer
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Packaging & Delivery

Package Size:	10 mL, 50 mL, 100 mL, 1 L and 10 L
Price & Delivery:	Please contact our sale representatives at sale.primenano@gmail.com for price and delivery information of this product.