Silver Nanoparticles Dispersion
Nanodispersions have germicidal properties and have shown negligible toxicity even at high concentrations. Silver nanoparticles are ideal for spectral interrogation of various biological interactions and for use as tags to indicate location and environment of a target of interest.

Applications
- Anti bacterial gel, lotion, wound dressing
- Antimicrobial coating
- Sensors
- Food industry
- Thin film electronics
- Solar cell, catalysts
- Conductive ink, paste filter

Properties
- Excellent chemical stability
- Large specific surface area
- Antimicrobial resistance
- Unique optical, electrical, and thermal characteristics
- Excellent conductivity

Quick Facts
- Purity: 99.99%
- APS: <80nm
- Concentration: Customer requirement
- Dispersing Agent: Organic Solvent (DMF), IPA, Ethanol, Water (ddH2O)
- Form: Slurry, Suspension, Dispersion, Colloidal