

## Silver Colloidal Dispersion

Silver Nanoparticle Dispersions are suspensions of silver nanoparticles in water or organic solvents such as isopropanol or ethanol. Silver Nanodispersions has germicidal properties and has shown negligible toxicity even at high concentrations

## Properties

- ✓ Chemical stability
- ✓ Large specific surface area
- ✓ Antimicrobial activity
- ✓ Excellent catalytic activity
- ✓ Excellent colloidal stability

## Quick Facts

Purity	: 99.99%
APS	: 20nm
Concentration	: Customer requirement
Dispersing Agent	: Organic Solvent (DMF), IPA, Ethanol, Water (ddH <sub>2</sub> O)
Form	: Slurry, Suspension, Dispersion, Colloidal



## Applications

- ✓ Anti bacterial gel, lotion, wound dressing
- ✓ Antimicrobial coating
- ✓ Antibacterial textiles
- ✓ Biological labeling
- ✓ Biomedical device



# Silver

## Nano Colloidal DISPERSION



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