

## Specification Sheet

Nano Silver Colloidal Dispersion

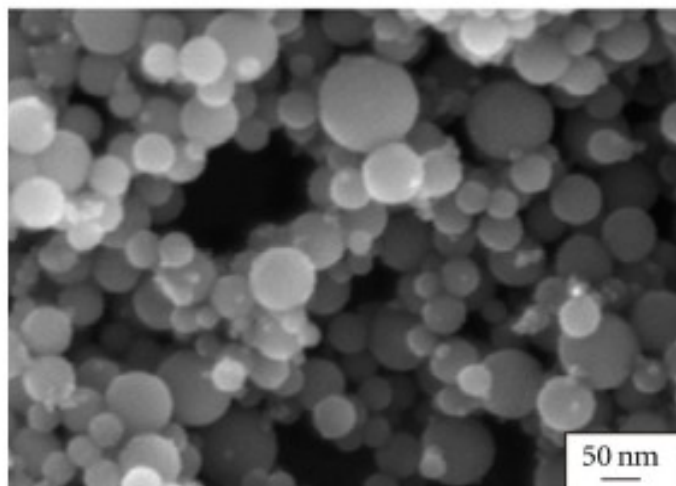
(Ag, Purity: 99.9%, APS: 15-20nm)

Stock No: NS6130-04-443, CAS: 7440-22-4

<b>Product</b>	:	<b>Nano Silver Colloidal Dispersion</b>
Stock No	:	NS6130-04-443
CAS	:	7440-22-4
Purity	:	99.9%
APS	:	15-20nm
Molecular Formula	:	Ag
Molecular Weight	:	107.87 g/mol
Form	:	Liquid
Color	:	Brown
Density	:	0.04-5g/cm <sup>3</sup>
SSA	:	>20 m <sup>2</sup> /g
pH	:	4-5
Concentration	:	2-3 wt% (Available as per Customer requirement)
Dispersing Agent	:	Organic Solvent (DMF), IPA Ethanol, Water (ddH <sub>2</sub> O)
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Nano Silver Colloidal Dispersion



SEM - Silver Nanoparticles

