

Specification Sheet

Silver Nano Dispersion

(Ag, Purity: 99.99%, APS: 100nm)

Stock No: NS6130-10-1506, CAS: 7440-22-4

Product	:	Silver Nano Dispersion
Stock No	:	NS6130-10-1506
CAS	:	7440-22-4
Purity	:	99.99 %
APS	:	100nm
Molecular Formula	:	Ag
Molecular Weight	:	107.87 g/mol
Color	:	Brown to Grey
pH	:	9-11
SSA	:	>20m ² /g
Density of Silver	:	10.49g/cm ³
Concentration	:	1000PPM
Dilution Ratio for pH-7	:	1:10 (in Water)
Dilution Ratio for 20ppm	:	1:50 (in Water)
Dispersing Agent	:	Water (ddH ₂ O)
Applications	:	Face Mask, Cloth, Polypropylene Films, Antimicrobial coating on Metal, Antimicrobial Coating on Textile, Antimicrobial Coating on Wood
Main Inspect Verifier	:	Manager QC

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

Characterization of Silver Nano Dispersion



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