

Specification Sheet

Silver Nano particles as a new generation of Antimicrobials

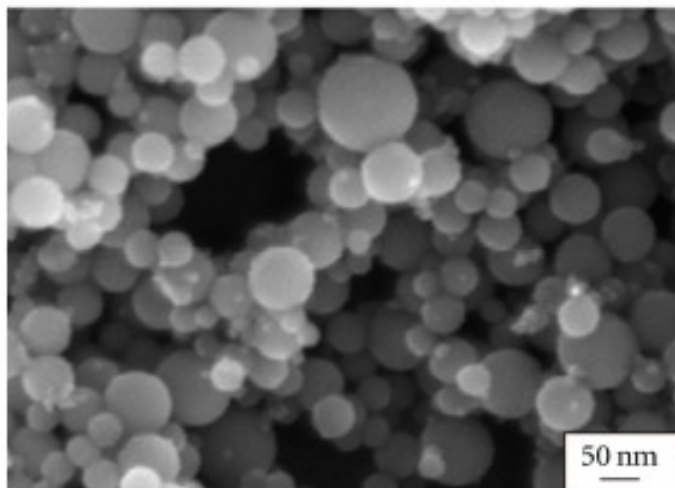
(Ag, Purity: 99.9%, APS: 50-80 nm, Metal basis)

Stock No: NS6130-01-102, CAS: 7440-22-4

Product	:	Silver Nanopowder
Stock No	:	NS6130-01-102
CAS	:	7440-22-4
Purity	:	99.9 %
APS	:	50-80 nm
Molecular Formula	:	Ag
Molecular Weight	:	107.87 g/mol
Form	:	Powder
Color	:	Dark Gray
Density	:	10.5 g/cm ³
Melting Point	:	960.8 °C
Boiling Point	:	2162 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Silver Nano particles as a new generation of Antimicrobials

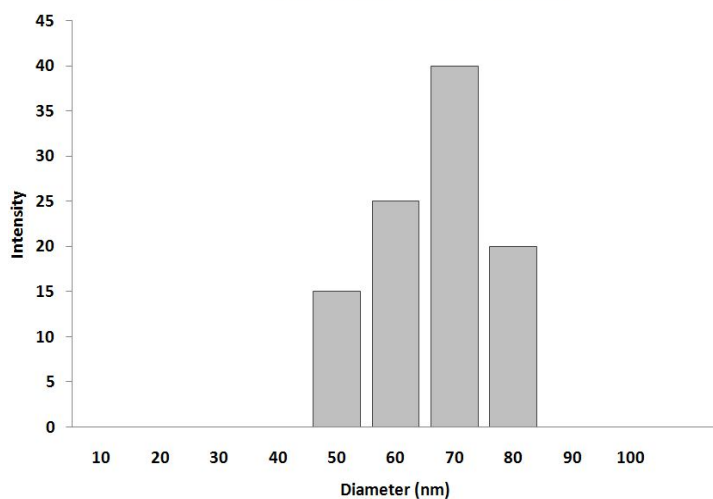


SEM - Silver Nano particles



NANOSHEL
Creating Miracles in Black

Silver Nanopowder - NS6130-01-102



Particles Size Analysis - Silver Nano