

## Specification Sheet

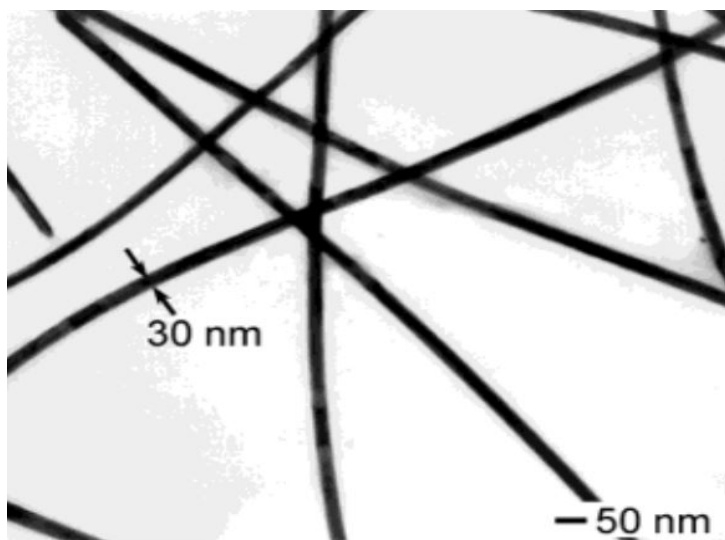
Silver Nanowires Antibacterial

Stock No: NS6130-12-000307, CAS: 7440-22-4

<b>Product</b>	:	<b>Silver Nanowires Antibacterial</b>
Stock No	:	NS6130-12-000307
CAS	:	7440-22-4
Purity	:	99.9%
Diameter	:	40nm
Length	:	20µm
Molecular Formula	:	Ag
Molecular Weight	:	107.87g/mol
Form	:	Wire
Color	:	Grey
Concentration	:	1 - 2Wt %
pH	:	7.9-8.1
Particle Surface	:	PVP
Coefficient of Variation	:	51%
Standard Deviation	:	10%
Solvet	:	Ethanol, Water, Isopropyl Alcohol
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Silver Nanowires Antibacterial



TEM - Silver Nanowires Antibacterial



**NANOSHEL**  
Creating Miracles in Black