

Specification Sheet

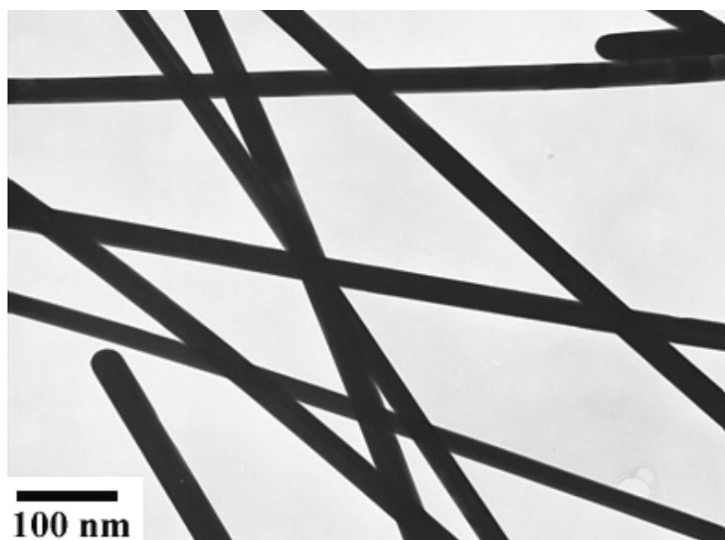
Silver Nanowire Transparent Conductor

Stock No: NS6130-12-000309, CAS: 7440-22-4

Product	:	Silver Nanowire Transparent Conductor
Stock No	:	NS6130-12-000309
CAS	:	7440-22-4
Purity	:	99.9%
Diameter	:	80nm
Length	:	40 μ m
Molecular Formula	:	Ag
Molecular Weight	:	107.87g/mol
Form	:	Wire
Color	:	Grey
Density	:	0.785 g/mL
Typical Concentration	:	1 -2Wt %
Particle Surface	:	PVP
Coefficient of Variation	:	51%
Standard Deviation	:	10%
Thermal Expansion	:	18.9 μ m•m ⁻¹ •K ⁻¹ (25 °C)
Solvet	:	Ethanol, Water, Isopropyl Alcohol
Main Inspect Verifier	:	Manager QC

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

Characterization of Silver Nanowire Transparent Conductor



TEM - Silver Nanowire Transparent Conductor



NANOSHEL
Creating Miracles in Black