

## Certificate of Analysis

Date of Testing: 2024-06-20 14:24:18

Date of Next Testing: 2024-12-17 14:24:18

Product Name: **silver nanowire**

CAS Number: S301972

Specifications & Purity: Diameter:200nm,length : 50µm,Purity : >99.5%,Concentration : 5mg/mL,Solvent: 20ml water,solute: 100 mg

Lot #: I2207093

SKU # **S301972**

Version **1**

**Analysis #:** **373019**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	180-220 (nm)	197.00 nm
Length	30-70 (µm)	43.00 µm
Purity(Elemental Analysis)	99.5-100 (%)	99.50 %
concentration	4.8-5.2 (mg/ml)	4.80000 mg/ml



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QA & QC Manager