

Certificate of Analysis

Date of Testing: 2024-12-11 11:30:24
Date of Next Testing: 2025-06-09 11:30:24
Product Name: **silver nanowire**
CAS Number: S301972
Specifications & Purity: $\geq 99.5\%$, Diameter:200nm,length:50 μm ,Solvent: 20ml water,solute: 100 mg,Concentration:5mg/mL
Lot #: L2406658
SKU #: **S301972**
Version: **1**
Analysis #: **441747**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	180-220 (nm)	200.00 nm
Length	30-70 (μm)	50.00 μm
Purity(Elemental Analysis) concentration	99.5-100 (%) 4.8-5.2 (mg/ml)	99.60 % 5.00000 mg/ml



John Su
QA & QC Manager