

Certificate of Analysis

Date of Testing: 2024-10-11 10:01:38
Date of Next Testing: 2025-04-09 10:01:38
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 #: G2404452
SKU #: **S301972**
Version: **1**
Analysis #: **417445**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	180-220 (nm)	198.00 nm
Length	30-70 (µm)	48.00 µm
Purity(Elemental Analysis)	99.5-100 (%)	99.60 %
concentration	4.8-5.2 (mg/ml)	4.99000 mg/ml



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QA & QC Manager