

## Certificate of Analysis

Date of Testing: 2024-12-05 14:07:50  
Date of Next Testing: 2025-06-03 14:07:50  
Product Name: **silver nanowire**  
CAS Number:  
Specifications & Purity:  $\geq 99.5\%$ , diameter:70nm length:45 $\mu\text{m}$ , solvent:20ml ethanol,solute: 100 mg,Concentration:5mg/mL  
Lot #: L2404492  
SKU #: **S301968**  
Version: **0**  
**Analysis #:** **440192**  
Storage Temperature: Store at 2-8°C,Protected from light

Parameter	Limit Values	Result
Diameter	60-80 (nm)	70.00 nm
Purity(Elemental Analysis)	99.5-100 (%)	99.64 %
Length	30-60 ( $\mu\text{m}$ )	45.00 $\mu\text{m}$



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QA & QC Manager