

Certificate of Analysis

Date of Testing: 2025-04-14 15:08:32

Date of Next Testing: 2025-10-11 15:08:32

Product Name: **silver nanowire**

CAS Number: S301970(Ethanol)

Specifications & Purity: $\geq 99.5\%$, Diameter: 120nm;length: 45 μ m, solvent:20ml ethanol,solute: 100 mg,Concentration:5mg/mL

Lot #: L2426538

SKU #: **S301970**

Version: **0**

Analysis #: **493787**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	100-130 (nm)	120.00 nm
Purity(Elemental Analysis)	99.5-100 (%)	99.50 %
Length	30-60 (μ m)	45.00 μ m



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QA & QC Manager