

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 09:57:16

Date of Next Testing: 2025-04-09 09:57:16

Product Name: **silver nanowire**

CAS Number: S301970(Ethanol)

Specifications & Purity: Diameter: 120nm;length: 45µm;Purity: > 99.5%; concentration: 5 mg/mL,solvent:20ml ethanol,solute: 100 mg

Lot #: F2421386

SKU #: **S301970**

Version: **0**

Analysis #: **417434**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	100-130 (nm)	119.00 nm
Purity(Elemental Analysis)	99.5-100 (%)	99.50%
Length	30-60 (µm)	44.00 µm



John Su
QA & QC Manager