

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 09:59:58
Date of Next Testing: 2025-04-09 09:59:58
Product Name: **silver nanowire**
CAS Number:
Specifications & Purity: Diameter :150nm length: 50um Purity: >99.5% concentration:
5mg/mL,solvent:20ml ethanol,solute: 100 mg
Lot #: F2421361
SKU #: **S301971**
Version: **0**
Analysis #: **417438**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------|--------------|-----------|
| Purity(Elemental Analysis) | 99.5-100 (%) | 99.60% |
| Length | 35-65 (µm) | 49.00 µm |
| Diameter | 130-170 (nm) | 148.00 nm |



John Su
QA & QC Manager