

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 09:50:42
Date of Next Testing: 2025-04-09 09:50:42
Product Name: **silver nanowire**
CAS Number:
Specifications & Purity: diameter:50nm length:100µm Purity:>99.5%
Concentration:5mg/mL,solvent:20ml ethanol,solute: 100 mg
Lot #: F2225291
SKU #: **S301962**
Version: **0**
Analysis #: **417426**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------|--------------|----------|
| Length | 85-115 (µm) | 99.90 µm |
| Diameter | 30-70 (nm) | 44.00 nm |
| Purity(Elemental Analysis) | 99.5-100 (%) | 99.50 % |



John Su
QA & QC Manager