

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-17 13:46:11

Date of Next Testing: 2027-01-13 13:46:11

Product Name: **silver nanowire**

CAS Number:

Specifications & Purity:  $\geq 99.5\%$ , diameter:70nm length:45 $\mu$ m, solvent:20ml ethanol,solute: 100 mg,Concentration:5mg/mL

Lot #: D2617573

SKU # **S301968**

Version **1**

**Analysis #:** **737959**

Storage Temperature: Store at 2-8°C,Protected from light

| Parameter                  | Limit Values     | Result           |
|----------------------------|------------------|------------------|
| Diameter                   | 60-80 (nm)       | 69.98000 nm      |
| Purity(Elemental Analysis) | 99.5-100 (%)     | 99.71800 %       |
| Length                     | 30-60 ( $\mu$ m) | 44.98000 $\mu$ m |
| Concentration              | 4-6 (mg/ml)      | 4.99800 mg/ml    |
| Solvent(Ethanol)           | Conform          | Conform          |



John Su  
QA & QC Manager