

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-04 13:45:42

Date of Next Testing: 2026-03-03 13:45:42

Product Name: **silver nanowire**

CAS Number:

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

Lot #: I2503703

SKU # **S301970**

Version **0**

**Analysis #:** **550236**

Storage Temperature: Store at 2-8°C

| Parameter                  | Limit Values     | Result           |
|----------------------------|------------------|------------------|
| Diameter                   | 100-130 (nm)     | 120.00000 nm     |
| Purity(Elemental Analysis) | 99.5-100 (%)     | 99.65000 %       |
| Length                     | 30-60 ( $\mu$ m) | 45.00000 $\mu$ m |



John Su  
QA & QC Manager