

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-15 11:06:17  
Date of Next Testing: 2022-08-14 11:06:17  
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 #: F2116212  
SKU #: **S301962**  
Analysis: **073256**  
Storage Temperature: Store at 2-8°C

| Parameter                  | Limit Values | Result    |
|----------------------------|--------------|-----------|
| Length                     | 85-115 (µm)  | 102.00 µm |
| Diameter                   | 30-70 (nm)   | 51.00 nm  |
| Purity(Elemental Analysis) | 99.5-100 (%) | 99.91%    |



John Su  
QA & QC Manager