

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-12 13:56:00
Date of Next Testing: 2023-02-08 13:56:00
Product Name: **silver nanowire**
CAS Number:
Specifications & Purity: diameter:30nm length : 30µm Purity : >99.5% Concentration: 5 mg/mL,solvent:20ml ethanol,solute: 100 mg
Lot #: L2107764
SKU #: **S301966**
Analysis: **124562**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------|--------------|----------|
| Diameter | 25-35 (nm) | 28.00 nm |
| Length | 20-40 (µm) | 25.00 µm |
| Purity(Elemental Analysis) | 99.5-100 (%) | 99.53 % |



John Su
QA & QC Manager