

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-08 09:34:01  
Date of Next Testing: 2026-12-05 09:34:01  
Product Name: **silver nanowire**  
CAS Number:  
Specifications & Purity:  $\geq 99.5\%$ , diameter:70nm length:45 $\mu\text{m}$ , solvent:20ml ethanol,solute: 100 mg,Concentration:5mg/mL  
Lot #: F2604146  
SKU #: **S301968**  
Version: **1**  
**Analysis #:** **674567**  
Storage Temperature: Store at 2-8°C,Protected from light

Parameter	Limit Values	Result
Diameter	60-80 (nm)	70.00000 nm
Purity(Elemental Analysis)	99.5-100 (%)	99.72000 %
Length	30-60 ( $\mu\text{m}$ )	45.00000 $\mu\text{m}$
Concentration	4-6 (mg/ml)	5.00000 mg/ml
Solvent(Ethanol)	Conform	Conform



John Su  
QA & QC Manager