

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 11:56:23

Date of Next Testing: 2026-04-11 11:56:23

Product Name: **silver nanowire**

CAS Number:

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

Lot #: J2509741

SKU #: **S301968**

Version: **1**

Analysis #: **580637**

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 (%)	99.62500 %
Length	30-60 (μ m)	45.00000 μ m
Concentration	4-6 (mg/ml)	5.00000 mg/ml
Solvent(Ethanol)	Conform	Conform



John Su
QA & QC Manager