

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 17:53:43

Date of Next Testing: 2026-07-18 17:53:43

Product Name: **silver nanowire**

CAS Number:

Specifications & Purity: $\geq 99.5\%$, Diameter: 200nm, length: 50 μ m, Solvent: 20ml water, solute: 100 mg, Concentration: 5mg/mL

Lot #: A2609441

SKU #: **S301972**

Version: **1**

Analysis #: **632404**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	180-220 (nm)	200.00000 nm
Length	30-70 (μ m)	50.00000 μ m
Purity(Elemental Analysis)	99.5-100 (%)	99.95000 %
concentration	4.8-5.2 (mg/ml)	5.00000 mg/ml



John Su
QA & QC Manager