

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

Certificate of Analysis

Date of Testing: 2026-03-18 11:28:59
Date of Next Testing: 2026-09-14 11:28:59
Product Name: **silver nanowire**
CAS Number:
Specifications & Purity: $\geq 99.5\%$, Diameter:200nm,length:50 μm ,Solvent: 20ml water,solute: 100 mg,Concentration:5mg/mL
Lot #: F2504515
SKU #: **S301972**
Version: **1**
Analysis #: **669675**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Diameter	180-220 (nm)	198.90000 nm
Length	30-70 (μm)	48.99000 μm
Purity(Elemental Analysis) concentration	99.5-100 (%) 4.8-5.2 (mg/ml)	99.59000 % 4.80000 mg/ml



John Su
QA & QC Manager