

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 14:47:19

Date of Next Testing: 2029-01-18 14:47:19

Product Name: **Silver nanowires**

CAS Number: 7440-22-4

Specifications & Purity: diam. × L 60 nm × 10 μm, 0.5% (isopropyl alcohol suspension)

Lot #: A2619177

SKU #: **S433444**

Version: **1**

Analysis #: **613900**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Diameter	45-75 (nm)	60.00000 nm
Length	5-15 (μm)	10.00000 μm
Purity	>99.5 (%)	99.65000 %
concentration(Isopropanol)	0.4-0.6 (%)	0.50000 %
Solvent(Isopropanol)	Conform	Conform



John Su
QA & QC Manager