

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

Certificate of Analysis

Date of Testing: 2025-12-05 15:03:02
Date of Next Testing: 2028-12-04 15:03:02
Product Name: **Silver nanowires**
CAS Number: 7440-22-4
Specifications & Purity: diam. × L 115 nm × 20-50 μm, 0.5% (isopropyl alcohol suspension)
Lot #: L2504541
SKU #: **S433442**
Version: **1**
Analysis #: **613893**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Diameter	105-135 (nm)	115.00 nm
Length	20-50 (μm)	25.00 μm
Purity	99.5-100 (%)	99.62 %
concentration(Isopropanol)	0.4-0.6 (%)	0.50000 %
Solvent(Isopropanol)	Conform	Conform



John Su
QA & QC Manager