

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 17:41:45

Date of Next Testing: 2029-09-16 17:41:45

Product Name: **Silver**

CAS Number: 7440-22-4

Specifications & Purity: $\geq 99.5\%$ metals basis, 60-120nm, Contains Colophony Dispersant

Lot #: I2504092

SKU #: **S110974**

Version: **0**

Analysis #: **148373**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	218.00000 ppm
Particle size	60-120 (nm)	79.07000 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.97820 %
Appearance (S110974)	Silver,Grey,Off-White or Beige Powder	Silver,Grey,Off-White or Beige Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager