

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 15:26:10

Date of Next Testing: 2029-09-18 15:26:10

Product Name: **Silver**

CAS Number: 7440-22-4

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

Lot #: L2110074

SKU #: **S110974**

Version: **0**

Analysis #: **574034**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	790.00 ppm
Particle size	60-120 (nm)	82.46 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.92 %
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