

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-26 15:26:34

Date of Next Testing: 2029-07-25 15:26:34

Product Name: **Silver powder**

CAS Number: 7440-22-4

Specifications & Purity: $\geq 99.95\%$ metals basis, $\leq 10\ \mu\text{m}$

Lot #: G2508235

SKU #: **S110971**

Version: **0**

Analysis #: **505070**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	84.00000 ppm
Particle size	0-10 (μm)	2.38000 μm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99160 %
Appearance (S110971)	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