

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

Certificate of Analysis

Date of Testing: 2025-07-24 14:44:08
Date of Next Testing: 2029-07-23 14:44:08
Product Name: **Silver powder**
CAS Number: 7440-22-4
Specifications & Purity: $\geq 99.9\%$ metals basis, $\leq 0.2\mu\text{m}$
Lot #: G2523505
SKU #: **S110970**
Version: **0**
Analysis #: **538941**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.96750 %
Total Metallic Impuritie	0-1000 (ppm)	325.00000 ppm
Particle Size(TEM)	0-0.2 (μm)	0.10000 μm
Appearance (S110970)	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