

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-03 14:39:25
 Date of Next Testing: 2030-03-02 14:39:25
 Product Name: **Silver powder**
 CAS Number: 7440-22-4
 Specifications & Purity: $\geq 99.9\%$ metals basis, $\leq 0.2\mu\text{m}$
 Lot #: B2628216
 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