

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-29 18:12:37
 Date of Next Testing: 2029-04-28 18:12:37
 Product Name: **Silver powder**
 CAS Number: 7440-22-4
 Specifications & Purity: $\geq 99.9\%$ metals basis, 1 μ m
 Lot #: D2527398
 SKU #: **S140829**
 Version: **1**
 Analysis #: **493817**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	364.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.96360 %
Particle Size(SEM)	0.8-1.2 (μ m)	1.03520 μ m
Appearance (S140829)	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