

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

Certificate of Analysis

Date of Testing: 2025-11-28 14:04:11
Date of Next Testing: 2029-11-27 14:04:11
Product Name: **Silver powder**
CAS Number: 7440-22-4
Specifications & Purity: $\geq 99.9\%$ metals basis, 1 μ m
Lot #: K2520455
SKU #: **S140829**
Version: **1**
Analysis #: **596457**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	121.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98790 %
Particle Size(SEM)	0.8-1.2 (μ m)	1.03250 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