

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

### Certificate of Analysis

Date of Testing: 2024-04-09 11:45:51  
Date of Next Testing: 2027-04-09 11:45:51  
Product Name: **Silver**  
CAS Number: 7440-22-4  
Specifications & Purity:  $\geq 99.9\%$  trace metals basis,  $\leq 10\mu\text{m}$   
Lot #: C2420380  
SKU #: **S434827**  
Version: **1**  
Analysis #: **343040**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Average particle size	0-10 ( $\mu\text{m}$ )	0.00000 $\mu\text{m}$
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93860 %
Trace Metal Analysis	0-1000 (ppm)	614.00000 ppm
Appearance(S434827)	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