

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-17 11:09:39
Date of Next Testing: 2026-11-16 11:09:39
Product Name: **Silver**
CAS Number: 7440-22-4
Specifications & Purity: powder,99.9% metals basis,≤0.5um,Contains about 1% ammonium polyacrylate dispersing agent
Lot #: A1915140
SKU #: **S110972**
Analysis: **156497**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	0-0.5 (µm)	0.20 µm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.92 %
Total Metallic Impuritie	0-1000 (ppm)	800.00 ppm
Appearance (S110972)	Silver,Grey,Off-White or Beige Powder	Silver,Grey,Off-White or Beige Powder
Dispersant,~ 1% NH4PAA	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager