

Certificate of Analysis

Date of Testing: 2023-12-07 10:56:02
Date of Next Testing: 2027-12-06 10:56:02
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 #: K2330072
SKU #: **S110972**
Version: **0**
Analysis #: **022348**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	0-0.5 (µm)	0.23 µm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98 %
Total Metallic Impuritie	0-1000 (ppm)	159.00 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