

Certificate of Analysis

Date of Testing: 2022-12-17 20:51:12

Date of Next Testing: 2026-12-16 20:51:12

Product Name: **Silver powder**

CAS Number: 7440-22-4

Specifications & Purity: 99.9% metals basis, 1 μ m

Lot #: L2214395

SKU #: **S140829**

Analysis: **151255**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	131.00 ppm
Purity (Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99 %
Particle Size (SEM)	0.8-1.2 (μ m)	1.20000 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