

Certificate of Analysis

Date of Testing: 2024-04-11 16:49:18

Date of Next Testing: 2028-04-10 16:49:18

Product Name: **Silver powder**

CAS Number: 7440-22-4

Specifications & Purity: 99.9% metals basis , $\leq 0.2\mu\text{m}$

Lot #: D2402033

SKU #: **S110970**

Analysis: **345081**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99%
Total Metallic Impuritie	0-1000 (ppm)	54.00 ppm
Particle Size(TEM)	0-0.2 (μm)	0.17 μm
Appearance (S110970)	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