

Certificate of Analysis

Date of Testing: 2023-02-21 20:40:59

Date of Next Testing: 2027-02-20 20:40:59

Product Name: **Silver powder**

CAS Number: 7440-22-4

Specifications & Purity: 99.95% metals basis , $\leq 10 \mu\text{m}$, Contains Colophony Dispersant

Lot #: B2318180

SKU # **S299183**

Analysis: **175424**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	0-10 (μm)	1.27 μm
Total Metallic Impuritie	0-500 (ppm)	352.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Appearance (S299183)	Silver,Grey,Off-White or Beige Powder	Silver,Grey,Off-White or Beige Powder
Dispersant,2% Rosin	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager