

## Certificate of Analysis

Date of Testing: 2022-10-29 11:02:54  
Date of Next Testing: 2026-10-28 11:02:54  
Product Name: **Silver powder**  
CAS Number: 7440-22-4  
Specifications & Purity: powder, 99.95% metals basis,  $\leq 10 \mu\text{m}$   
Lot #: J2211174  
SKU #: **S110971**  
**Analysis:** **150008**  
Storage Temperature: Argon charged

| Parameter                              | Limit Values                          | Result                                |
|----------------------------------------|---------------------------------------|---------------------------------------|
| Total Metallic Impurities              | 0-500 (ppm)                           | 63.00 ppm                             |
| Particle size                          | 0-10 ( $\mu\text{m}$ )                | 1.36 $\mu\text{m}$                    |
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)                         | 99.99 %                               |
| Appearance (S110971)                   | Silver,Grey,Off-White or Beige Powder | Silver,Grey,Off-White or Beige Powder |
| X-Ray Diffraction                      | Conforms to Structure                 | Conforms to Structure                 |



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