

## Certificate of Analysis

Date of Testing: 2022-06-01 13:29:39

Date of Next Testing: 2026-05-31 13:29:39

Product Name: **Silver powder**

CAS Number: 7440-22-4

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

Lot #: C2228052

SKU #: **S110971**

**Analysis:** **079427**

Storage Temperature: Argon charged

| Parameter                              | Limit Values                          | Result                                |
|----------------------------------------|---------------------------------------|---------------------------------------|
| Particle size                          | 0-10 ( $\mu\text{m}$ )                | 5.76 $\mu\text{m}$                    |
| Total Metallic Impuritie               | 0-500 (ppm)                           | 499.00 ppm                            |
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)                         | 99.95 %                               |
| 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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