QualityAssurance@aladdinsci.com
ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

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|---|---|
| Date of Testing: | 2022-11-16 13:19:26 |
| Date of Next Testing: | 2026-11-15 13:19:26 |
| Product Name: | **Silver oxide** |
| CAS Number: | 20667-12-3 |
| Specifications & Purity: | Analytical Reagent,99.7% |
| Lot #: | J2227686 |
| SKU # | **S106005** |
| **Analysis:** | **156670** |
| Storage Temperature: | Protected from light |

| **Parameter** | **Limit Values** | **Result** |
|---|---|---|
| Assay | 99.7-100（%） | 99.80 % |
| Titration by KSCN (% Ag) | 91.7-94.5（%） | 92.91 % |
| Sulfate(SO42-) | 0-100（ppm） | 50.00 ppm |
| Iron(Fe) | 0-30（ppm） | 15.20 ppm |
| Aluminum(Al) | 0-10（ppm） | 6.50 ppm |
| (NO3)Nitrate | 0-50（ppm） | 25.80 ppm |
| Appearance（S106005) | Grey to Black Powder and/or Chunks | Grey to Black Powder and/or Chunks |
| ICP:Confirms Silver Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager