

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-31 16:55:36
Date of Next Testing: 2028-07-30 16:55:36
Product Name: **Silver oxide**
CAS Number: 20667-12-3
Specifications & Purity: 99.99% metals basis
Lot #: G2422317
SKU #: **S118476**
Version: **0**
Analysis #: **382567**
Storage Temperature: Protected from light, Argon charged

| Parameter | Limit Values | Result |
|--|------------------------------------|------------------------------------|
| Total Metallic Impurity | 0-200 (ppm) | 149.00 ppm |
| Titration by KSCN (% Ag) | 91.7-94.5 (%) | 92.95 % |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%) | 99.99 % |
| Appearance (S118476) | Grey to Black Powder and/or Chunks | Grey to Black Powder and/or Chunks |
| ICP: Confirms Argentometric Component | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager