

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-07 11:36:30  
Date of Next Testing: 2027-09-06 11:36:30  
Product Name: **Silver oxide**  
CAS Number: 20667-12-3  
Specifications & Purity: reagent grade,99.0%  
Lot #: I2301610  
SKU #: **S106006**  
**Analysis:** **273558**  
Storage Temperature: Protected from light

| Parameter                            | Limit Values          | Result                |
|--------------------------------------|-----------------------|-----------------------|
| (NO <sub>3</sub> )Nitrate            | 0-0.01 (%)            | 0.00 %                |
| hydrochloric acid insoluble matter   | 0-0.1 (%)             | 0.00 %                |
| Free alkali                          | 0-0.02 (%)            | 0.01 %                |
| Loss on drying                       | 0-0.25 (%)            | 0.00 %                |
| Insoluble matter in HNO <sub>3</sub> | 0-0.03 (%)            | 0.00 %                |
| X-Ray Diffraction                    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager