

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-28 16:09:36

Date of Next Testing: 2028-02-27 16:09:36

Product Name: **Silver oxide**

CAS Number: 20667-12-3

Specifications & Purity: Analytical Reagent, 99.7%

Lot #: B2419746

SKU #: **S106005**

Analysis: **325059**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Assay	99.7-100 (%)	99.99 %
Titration by KSCN (% Ag)	91.7-94.5 (%)	92.57 %
Sulfate(SO42-)	0-100 (ppm)	81.00 ppm
Iron(Fe)	0-30 (ppm)	12.00 ppm
Aluminum(Al)	0-10 (ppm)	5.00 ppm
(NO3)Nitrate	0-50 (ppm)	22.00 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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager