

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-29 19:12:54

Date of Next Testing: 2028-11-28 19:12:54

Product Name: **Silver oxide**

CAS Number: 20667-12-3

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: K2429028

SKU #: **S118476**

Version: **0**

Analysis #: **430729**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Titration by KSCN (% Ag)	91.7-94.5 (%)	94.41000 %
Total Metallic Impuritie	0-200 (ppm)	99.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
Appearance (S118476)	Grey to Black Powder and/or Chunks	Grey to Black Powder and/or Chunks
ICP: Confirms Argentmetric Component	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager