

## Certificate of Analysis

Date of Testing: 2024-08-01 08:58:48  
Date of Next Testing: 2028-07-31 08:58:48  
Product Name: **Silver oxide**  
CAS Number: 20667-12-3  
Specifications & Purity: 99.99% metals basis  
Lot #: G2422311  
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