

## Certificate of Analysis

Date of Testing: 2022-06-05 15:58:04  
Date of Next Testing: 2026-06-04 15:58:04  
Product Name: **Silver oxide**  
CAS Number: 20667-12-3  
Specifications & Purity: 99.99% metals basis  
Lot #: E2225085  
SKU #: **S118476**  
**Analysis:** **078639**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	171.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Titration by KSCN (% Ag)	91.7-94.5 (%)	94.49 %
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