

Certificate of Analysis

Date of Testing: 2024-02-28 15:48:30
Date of Next Testing: 2028-02-27 15:48:30
Product Name: **Silver oxide**
CAS Number: 20667-12-3
Specifications & Purity: 99.99% metals basis
Lot #: B2419839
SKU #: **S118476**
Analysis: **317129**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	81.00 ppm
Purity (Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Titration by KSCN (% Ag)	91.7-94.5 (%)	92.57 %
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