

Certificate of Analysis

Date of Testing: 2023-12-07 10:57:26

Date of Next Testing: 2027-12-06 10:57:26

Product Name: **Silver oxide**

CAS Number: 20667-12-3

Specifications & Purity: Analytical Reagent, 99.7%

Lot #: K2327387

SKU #: **S106005**

Analysis: **302377**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Assay	99.7-100 (%)	99.99 %
Titration by KSCN (% Ag)	91.7-94.5 (%)	93.27 %
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	58.20 ppm
Iron(Fe)	0-30 (ppm)	19.30 ppm
Aluminum(Al)	0-10 (ppm)	6.50 ppm
(NO ₃)Nitrate	0-50 (ppm)	15.81 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



John Su
QA & QC Manager