

Certificate of Analysis

Date of Testing: 2022-11-16 13:38:34

Date of Next Testing: 2026-11-15 13:38:34

Product Name: **Silver oxide**

CAS Number: 20667-12-3

Specifications & Purity: Analytical Reagent, 99.7%

Lot #: J2227703

SKU #: **S106005**

Analysis: **156670**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Assay	99.7-100 (%)	99.80 %
Titration by KSCN (% Ag)	91.7-94.5 (%)	92.91 %
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	50.00 ppm
Iron(Fe)	0-30 (ppm)	15.20 ppm
Aluminum(Al)	0-10 (ppm)	6.50 ppm
(NO ₃)Nitrate	0-50 (ppm)	25.80 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