

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Silver oxide,AR,99.7%

ITEM NUMBER: S106005
BRAND: Aladdin
CAS NUMBER: 20667-12-3
MDL NUMBER: MFCD00003404
FORMULA: Ag₂O
MOLECULAR WEIGHT: 231.74

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Aluminum(Al)	0 ppm	10 ppm	10 ppm
Appearance	Grey to Black Powder and/or Chunks		
Assay	99.7 %	100 %	100 %
ICP:Confirms Silver Component	Confirmed		
Iron(Fe)	0 ppm	30 ppm	30 ppm
Nitrate (NO ₃ -)	0 ppm	50 ppm	50 ppm
SO ₄	0 ppm	100 ppm	100 ppm
Titration by KSCN (% Ag)	91.7 %	94.5 %	94.5 %
X-Ray Diffraction	Conforms to Structure		