

Certificate of Analysis

Product : Silver (I) Oxide

CAS # 243-957-1

CHEMICAL FORMULA : Ag₂O

Product Code : CP-X2260D

Lot: 24CP190

Density: 7.14 g/mL

F.W. 231.74 g/mol

Characteristic	Requirement		Results	Units
	Min.	Max.		
LOSS ON DRYING	0.00	0.20	0.04	%
Silver (I) Oxide	99.90	100.00	99.94	%
Nitrate (NO ₃)	0	100	43	ppm
Carbonate (CO ₃)	0.00	0.25	0.00	%
Sulfate (SO ₄)	0.0	20.0	0.0	ppm
Chloride (Cl)	0	15	12	ppm
Copper (Cu)	0.0	20.0	0.5	ppm
Iron (Fe)	0.0	20.0	1.9	ppm
Sodium (Na)	0.0	50.0	27.3	ppm
Potassium (K)	0.0	20.0	0.1	ppm
Nickel (Ni)	0.0	20.0	0.9	ppm
Lead (Pb)	0.0	20.0	0.0	ppm
Zinc (Zn)	0.0	20.0	0.2	ppm

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