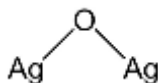


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

SILVER OXIDE 97 % EXTRAPURE

Argentous Oxide, Silver Monoxide, Silver rust



Product Code	O-5174	Grade	Extrapure
Purity	97 %	CAS No	20667-12-3
Molecular Formula	Ag ₂ O	Molecular Weight	231.74 g/mol
H.S.Code	2843.2900	Shelf Life	60 Months

Physical Properties

Physical state	powder	Solubility in water	0.0016 g/l at 20 °C
Colour	Dark grey	Decomposition temperature	230 °C
Relative density	7.143 g/cm ³		

Packaging

25 gram

Specification

Appearance	Brownish black powder
Assay (calculated of Ag)	min 97.0 %
Alkalinity	max 5 ml N %
Nitrate (NO ₃)	max 0.05 %
Potassium (K)	max 0.01 %
Sodium (Na)	max 0.1 %

Safety Information and Hazard Symbols



Symbol: GHS03, GHS05, GHS09

Signal Word: Danger

UN No.: 1493

IMCO Class No.: 5.1

Packing Group: II

Hazardous Statement: H271-H318-H410

Precaution Statement: P210-P220-P273-P280-P283-P305+P351+P338

Labotiq