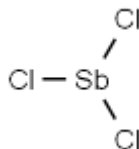


TIQ-F-QC-003
Rev.00**Technical Data Sheet****ANTIMONY TRICHLORIDE 99% AR**

Antimony (III) chloride



Product Code	O-5244	Grade	Analytical Reagent
Purity	99%	CAS No	10025-91-9
Molecular Formula	SbCl ₃	Molecular Weight	228.12 g/mol
H.S.Code	2827.3990	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline, powder	Colour	White
Melting point	73,4 °C	Density	3,140 g/cm ³
Boiling point	283 °C at 1.013 hPa	Vapour pressure	1 hPa at 49 °C

Packaging

100 g

Specification

Appearance	Colourless crsytals
Assay	min 99.0 %
Substance insoluble in chloroform	max 0.002 %
Substance insoluble in HCl	max 0.005 %
Sulphate (SO ₄)	max 0.005 %
Arsenic (As)	max 0.0005 %
Calcium (Ca)	max 0.005 %
Lead (Pb)	max 0.003 %
Iron (Fe)	max 0.002 %
Copper (Cu)	max 0.0005 %
Sodium (Na)	max 0.005 %
Potassium (K)	max 0.01 %

Safety Information and Hazard Symbols



Symbol: GHS05, GHS07, GHS09

Signal Word: danger

UN No.: 1733

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H314-H411

Precaution Statement: P260-P273-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338