

Antimony trichloride, Hi-ARTM/ACS

GRM1632


Product Identifier

CAS No.	:	10025-91-9
EC No.	:	233-047-2
Molecular Formula	:	SbCl ₃
Molecular Weight	:	228.12
Synonym	:	Antimony (III) chloride
HS Code	:	2827 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white to off-white deliquescent crystals or powder or chunks or flakes or solid
Solubility	:	33.3 mg soluble in 1 mL of dilute hydrochloric acid
Insoluble in chloroform	:	<= 0.05%
Sulfate (SO ₄)	:	<= 0.005%
Arsenic (As)	:	<= 0.02%
Calcium (Ca)	:	<= 0.005%
Copper (Cu)	:	<= 0.001%
Iron (Fe)	:	<= 0.002%
Lead (Pb)	:	<= 0.005%
Potassium (K)	:	<= 0.01%
Sodium (Na)	:	<= 0.02%
Assay (Iodimetry)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H314- H411
Precautionary Statement(s)	:	P273- P280- P303+P361+P353- P304+P340+P310- P305+P351+P338- P501
UN No.	:	1733
Class	:	8
Packing Group	:	II
RTECS	:	CC4900000
WGK	:	3

