

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Antimony Trichloride 99 % AR

Catalog Number : O-5269

Batch Number : 5269-000000000

CAS Number : 10025-91-9

Molecular Weight : 228.12 g/mol

Mol. Formula : SbCl₃

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Colorless crystals	Colorless crystals
2	Assay	min 99.0 %	99.926%
3	Substance insoluble in chloroform	max 0.002 %	0.0011%
4	Substance insoluble in HCl	max 0.005 %	0.0015%
5	Sulphate (SO ₄)	max 0.005 %	0.0018%
6	Arsenic (As)	max 0.0005 %	0.000075%
7	Calcium (Ca)	max 0.005 %	0.0028%
8	Lead (Pb)	max 0.003 %	0.00048%
9	Iron (Fe)	max 0.002 %	0.00036%
10	Copper (Cu)	max 0.0005 %	0.00019%
11	Sodium (Na)	max 0.005 %	0.0032%
12	Potassium (K)	max 0.01 %	0.0026%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC