

Certificate of Analysis

Date of Testing: 2024-12-25 17:18:03

Date of Next Testing: 2028-12-24 17:18:03

Product Name: **Antimony trichloride**

CAS Number: 10025-91-9

Specifications & Purity: AR, ≥99%

Lot #: L2424325

SKU #: **A112093**

Version: **2**

Analysis #: **454805**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.002 (%)	0.00 %
Insoluble matter in hydrochloric (As)Arsenic	0-0.005 (%)	0.00 %
Substances not precipitated by hydrogen sulfide	0-0.005 (%)	0.00 %
	0-0.2 (%)	0.00 %
Assay(Titration by AgNO3)	98.5-102.5 (%)	99.99 %
Solubility in EtOH , clear,50mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(A112093)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular



John Su
QA & QC Manager