

## Certificate of Analysis

Date of Testing: 2024-01-27 12:55:26  
Date of Next Testing: 2028-01-26 12:55:26  
Product Name: **Antimony trichloride**  
CAS Number: 10025-91-9  
Specifications & Purity: Analytical Reagent,99%  
Lot #: A2423117  
SKU #: **A112093**  
**Analysis:** **318360**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.002 (%)	0.00 %
Insiluble matter in hydrochloric (As)Arsenic	0-0.005 (%)	0.00 %
Substances not precipitated by hydrogen sulfide	0-0.2 (%)	0.01 %
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