

## Certificate of Analysis

Date of Testing: 2024-01-27 12:53:07  
Date of Next Testing: 2026-01-16 12:53:07  
Product Name: **Antimony trichloride**  
CAS Number: 10025-91-9  
Specifications & Purity: 99.98% metals basis  
Lot #: A2423105  
SKU #: **A112096**  
**Analysis:** **318228**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sb(Titration with Iodine)	52.1-52.9 (%)	52.69%
Trace Metal Analysis	0-200 (ppm)	109.31 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99%
Appearance (A112096)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular
ICP: Confirms Antimony Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager