

Certificate of Analysis

Date of Testing: 2024-10-28 13:33:56

Date of Next Testing: 2026-10-18 13:33:56

Product Name: **Antimony trichloride**

CAS Number: 10025-91-9

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: J2422026

SKU #: **A112095**

Version: **0**

Analysis #: **247522**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Metal Analysis by ICP Atomic emission	0-1000 (ppm)	178.00 ppm
Sb(Titration with Iodine)	52.1-52.9 (%)	52.11 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Appearance (A112095)	White to Off-White Crystals, Powder or Granular or Chunks	White to Off-White Crystals, Powder or Granular or Chunks
ICP: Confirms Antimony Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager