

Certificate of Analysis

Date of Testing: 2024-12-25 17:16:09

Date of Next Testing: 2028-12-24 17:16:09

Product Name: **Antimony trichloride**

CAS Number: 10025-91-9

Specifications & Purity: AR, $\geq 99\%$

Lot #: L2424305

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 | 0-0.005 (%) | 0.00 % |
| (As)Arsenic | 0-0.005 (%) | 0.00 % |
| Substances not precipitated by hydrogen sulfide | 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 |



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