

## Certificate of Analysis

Date of Testing: 2022-06-02 20:05:09  
Date of Next Testing: 2026-06-01 20:05:09  
Product Name: **Antimony trichloride**  
CAS Number: 10025-91-9  
Specifications & Purity: Analytical Reagent,99%  
Lot #: E2224019  
SKU #: **A112093**  
**Analysis:** **094003**  
Storage Temperature: Argon charged

| Parameter                                       | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Iron(Fe)  | 0-0.002 (%)           | 0.00 %                |
| Insiluble matter in hydrochloric                | 0-0.005 (%)           | 0.00 %                |
| (As)Arsenic                                     | 0-0.005 (%)           | 0.00 %                |
| Substances not precipitated by hydrogen sulfide | 0-0.2 (%)             | 0.08 %                |
| Assay(Titration by AgNO <sub>3</sub> )          | 98.5-102.5 (%)        | 100.00 %              |
| Solubility in EtOH , clear,50mg/ml              | pass                  | Pass                  |
| X-Ray Diffraction                               | Conforms to Structure | Conforms to Structure |



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