

## Certificate of Analysis

Date of Testing: 2024-12-17 15:56:15

Date of Next Testing: 2028-12-16 15:56:15

Product Name: **Antimony trichloride**

CAS Number: 10025-91-9

Specifications & Purity: AR, ≥99%

Lot #: L2410061

SKU #: **A112093**

Version: **2**

Analysis #: **093166**

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 (%)             | 0.18 %                |
| 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 |



John Su  
QA & QC Manager