

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-02 16:38:46  
Date of Next Testing: 2024-05-22 16:38:46  
Product Name: **Antimony trichloride**  
CAS Number: 10025-91-9  
Specifications & Purity: 99.9% metals basis  
Lot #: E2224024  
SKU #: **A112095**  
**Analysis:** **094004**  
Storage Temperature: Argon charged

| Parameter                                   | Limit Values                                              | Result                                                    |
|---------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Trace Metal Analysis by ICP Atomic emission | 0-1000 (ppm)                                              | 20.00 ppm                                                 |
| Sb(Titration with Iodine)                   | 52.1-52.9 (%)                                             | 52.56 %                                                   |
| Purity(Based On Trace Metals Analysis)      | 99.9-100 (%)                                              | 100.00 %                                                  |
| 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