

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-18 18:59:33

Date of Next Testing: 2029-06-17 18:59:33

Product Name: **Tin(II) chloride dihydrate**

CAS Number: 10025-69-1

Specifications & Purity: ACS, ≥98%

Lot #: F2505097

SKU #: **S111953**

Version: **1**

Analysis #: **531852**

Storage Temperature: Room temperature

| Parameter                 | Limit Values             | Result                   |
|---------------------------|--------------------------|--------------------------|
| Sulfate(SO42-)            | 0-0.003 (%)              | 0.00000 %                |
| Potassium(K)              | 0-0.005 (%)              | 0.00000 %                |
| Sodium(Na)                | 0-0.01 (%)               | 0.00000 %                |
| Calcium(Ca)               | 0-0.005 (%)              | 0.00000 %                |
| Lead(Pb)                  | 0-0.01 (%)               | 0.00060 %                |
| Iron(Fe)                  | 0-30 (ppm)               | 0.00040 ppm              |
| Purity(Titration)         | 97.5-102.5 (%)           | 99.75000 %               |
| Appearance (S111953)      | White Powder or Crystals | White Powder or Crystals |
| ICP:Confirms Sn Component | Confirmed                | Confirmed                |
| Solubility in 50% HCl     | Clear,500mg/ml           | Clear,500mg/ml           |
| X-Ray Diffraction         | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager