

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-11 16:55:34

Date of Next Testing: 2029-10-10 16:55:34

Product Name: **Tin(IV) chloride pentahydrate**

CAS Number: 10026-06-9

Specifications & Purity:  $\geq 98\%$

Lot #: J2510098

SKU #: **T283838**

Version: **2**

Analysis #: **589143**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                             | Limit Values                                     | Result                                           |
|---------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Titration by AgNO <sub>3</sub> (% Cl) | 39.4-41.5 (%)                                    | 40.22000 %                                       |
| Assay                                 | 98-100 (%)                                       | 99.44000 %                                       |
| Appearance (T283838)                  | White to Yellow Crystals to Powder and/or Chunks | White to Yellow Crystals to Powder and/or Chunks |
| ICP: Confirms Tin Component           | Confirmed                                        | Confirmed                                        |
| X-Ray Diffraction                     | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager