

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-30 16:39:13

Date of Next Testing: 2029-12-29 16:39:13

Product Name: **Dibutyltin dilaurate (DBTDL)**

CAS Number: 77-58-7

Specifications & Purity:  $\geq 95\%$

Lot #: L2529121

SKU #: **D100274**

Version: **1**

Analysis #: **626767**

Storage Temperature: Room temperature

| Parameter                              | Limit Values                    | Result                          |
|----------------------------------------|---------------------------------|---------------------------------|
| Density (20°C)                         | 1.05-1.056                      | 1.05560                         |
| Refractive index n <sub>20</sub> /D    | 1.468-1.474                     | 1.47160                         |
| Sn(Gravimetric Analysis)               | 17.7-19.9 (%)                   | 19.26000 %                      |
| Assay(as Sn)                           | 95-102.5(%)                     | 102.48000 %                     |
| Ignition Residue(as SnO <sub>2</sub> ) | 22.4-24.6                       | 22.42000                        |
| Appearance (D100274)                   | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                      | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager