

Certificate of Analysis

Date of Testing: 2025-07-05 15:56:20
Date of Next Testing: 2029-07-04 15:56:20
Product Name: **Dibutyltin dilaurate (DBTDL)**
CAS Number: 77-58-7
Specifications & Purity: $\geq 95\%$
Lot #: G2504657
SKU #: **D100274**
Version: **1**
Analysis #: **533240**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|---------------------------------|---------------------------------|
| Ignition Residue(as SnO ₂) | 22.4-24.6 | 22.51 |
| Refractive index n ₂₀ /D | 1.468-1.474 | 1.47 |
| Assay(as Sn) | 95-102.5(%) | 96.84 % |
| Sn(Gravimetric Analysis) | 17.7-19.9 (%) | 18.20 % |
| Density (20°C) | 1.05-1.056 | 1.05 |
| Appearance (D100274) | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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