

Certificate of Analysis

Date of Testing: 2025-05-24 16:11:55
Date of Next Testing: 2029-05-23 16:11:55
Product Name: **Dibutyltin dilaurate (DBTDL)**
CAS Number: 77-58-7
Specifications & Purity: $\geq 95\%$
Lot #: E2513206
SKU #: **D100274**
Version: **1**
Analysis #: **495962**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|---------------------------------|---------------------------------|
| Refractive index n ₂₀ /D | 1.468-1.474 | 1.47 |
| Density (20°C) | 1.05-1.056 | 1.05 |
| Sn(Gravimetric Analysis) | 17.7-19.9 (%) | 18.46 % |
| Ignition Residue(as SnO ₂) | 23.4-24.6 | 23.44 |
| Assay(as Sn) | 95-102.5(%) | 98.22 % |
| Appearance (D100274) | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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