

Certificate of Analysis

Date of Testing: 2025-08-20 09:13:13
Date of Next Testing: 2029-08-19 09:13:13
Product Name: **Dibutyltin dilaurate (DBTDL)**
CAS Number: 77-58-7
Specifications & Purity: $\geq 95\%$
Lot #: H2518253
SKU #: **D100274**
Version: **1**
Analysis #: **548227**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue(as SnO ₂)	22.4-24.6	22.45
Refractive index n ₂₀ /D	1.468-1.474	1.47
Sn(Gravimetric Analysis)	17.7-19.9 (%)	18.43 %
Density (20°C)	1.05-1.056	1.05
Assay(as Sn)	95-102.5(%)	98.07 %
Appearance (D100274)	colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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