

Certificate of Analysis

Date of Testing: 2025-05-24 15:31:53
Date of Next Testing: 2029-05-23 15:31:53
Product Name: **Dibutyltin dilaurate (DBTDL)**
CAS Number: 77-58-7
Specifications & Purity: $\geq 95\%$
Lot #: E2513200
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



John Su
QA & QC Manager