

Certificate of Analysis

Date of Testing: 2024-12-21 11:49:35
Date of Next Testing: 2028-12-20 11:49:35
Product Name: **Dibutyltin dilaurate**
CAS Number: 77-58-7
Specifications & Purity: $\geq 95\%$
Lot #: L2417712
SKU #: **D100274**
Version: **1**
Analysis #: **437655**

Parameter	Limit Values	Result
Density (20°C)	1.05-1.056	1.06
Ignition Residue(as SnO ₂)	22.4-24.6	22.56
Refractive index n ₂₀ /D	1.468-1.474	1.47
Sn(Gravimetric Analysis)	17.7-19.9 (%)	17.89 %
Assay(as Sn)	95-102.5(%)	95.19 %
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