

## Certificate of Analysis

Date of Testing: 2022-07-29 16:41:12  
Date of Next Testing: 2026-07-28 16:41:12  
Product Name: **Ditin butyl dilaurate**  
CAS Number: 77-58-7  
Specifications & Purity: 95%  
Lot #: G2220505  
SKU #: **D100274**  
**Analysis: 105741**

Parameter	Limit Values	Result
Sn(Gravimetric Analysis)	17.7-19.9 (%)	18.32 %
Refractive index n <sub>20</sub> /D	1.468-1.474	1.47
Assay(as Sn)	95-102.5(%)	97.45 %
Density (20°C)	1.05-1.056	1.05
Ignition Residue(as SnO <sub>2</sub> )	23.4-24.6	23.41
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