

Certificate of Analysis

Date of Testing: 2024-11-20 10:41:42
Date of Next Testing: 2028-11-19 10:41:42
Product Name: **Dibutyltin dilaurate**
CAS Number: 77-58-7
Specifications & Purity: $\geq 95\%$
Lot #: K2411448
SKU #: **D100274**
Version: **1**
Analysis #: **415514**

Parameter	Limit Values	Result
Ignition Residue(as SnO ₂)	22.4-24.6	23.07
Refractive index n ₂₀ /D	1.468-1.474	1.47
Density (20°C)	1.05-1.056	1.06
Sn(Gravimetric Analysis)	17.7-19.9 (%)	17.78 %
Assay(as Sn)	95-102.5(%)	96.67 %
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