

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-04 16:30:40
 Date of Next Testing: 2028-11-03 16:30:40
 Product Name: **Dibutyltin dilaurate (DBTDL)**
 CAS Number: 77-58-7
 Specifications & Purity: $\geq 95\%$
 Lot #: J2431274
 SKU #: **D100274**
 Version: **1**
 Analysis #: **393242**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.468-1.474	1.47200
Ignition Residue(as SnO ₂)	22.4-24.6	23.46000
Density (20°C)	1.05-1.056	1.05520
Sn(Gravimetric Analysis)	17.7-19.9 (%)	17.85000 %
Assay(as Sn)	95-102.5(%)	95.31000 %
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