

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 11:10:35
Date of Next Testing: 2029-06-17 11:10:35
Product Name: **1,2-dioleoyl-3-trimethylammonium-propane (chloride salt) (DOTAP Chloride)**
CAS Number: 132172-61-3
Specifications & Purity: $\geq 98\%$
Lot #: F2513009
SKU #: **D292990**
Version: **1**
Analysis #: **465650**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.95000 %
Melting point	33-40 ($^{\circ}\text{C}$)	33.20000 $^{\circ}\text{C}$
Appearance(D292990)	off-white to white solid	off-white to white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager