

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-15 11:58:47

Date of Next Testing: 2029-02-14 11:58:47

Product Name: **1,2-dioleoyl-3-trimethylammonium-propane (chloride salt) (DOTAP Chloride)**

CAS Number: 132172-61-3

Specifications & Purity: ≥98%

Lot #: B2510447

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 (°C)	33.20000 °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