

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 09:30:25

Date of Next Testing: 2028-06-16 09:30:25

Product Name: **1,2-Dioleoyl-3-trimethylammonium-propane, Chloride (DOTAP Chloride)**

CAS Number: 132172-61-3

Specifications & Purity: Moligand™, ≥99%

Lot #: F2513010

SKU #: **D351073**

Version: **2**

Analysis #: **531123**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.95000 %
Appearance(D351073)	White to off white to light yellow soild	White to off white to light yellow soild
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager