

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 14:41:49  
Date of Next Testing: 2027-01-14 14:41:49  
Product Name: **1,2-Dioleoyl-3-trimethylammonium-propane, Chloride**  
CAS Number: 132172-61-3  
Specifications & Purity: 99%  
Lot #: A2410157  
SKU #: **D351073**  
**Analysis:** **308814**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90000 %
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



John Su  
QA & QC Manager