

Certificate of Analysis

Date of Testing: 2025-01-18 13:37:44

Date of Next Testing: 2028-01-18 13:37:44

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

CAS Number: 132172-61-3

Specifications & Purity: $\geq 99\%$

Lot #: A2515126

SKU #: **D351073**

Version: **2**

Analysis #: **465130**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.44000 %
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