

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 09:02:56

Date of Next Testing: 2029-07-15 09:02:56

Product Name: **Decyltrimethylammonium chloride**

CAS Number: 10108-87-9

Specifications & Purity: $\geq 99\%$

Lot #: J2108010

SKU #: **D111746**

Version: **0**

Analysis #: **540582**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	98.50800 %
Appearance (D111746)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager