

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-13 17:08:45

Date of Next Testing: 2030-04-12 17:08:45

Product Name: **Decyltrimethylammonium chloride**

CAS Number: 10108-87-9

Specifications & Purity:  $\geq 99\%$

Lot #: D2610179

SKU #: **D111746**

Version **0**

**Analysis #:** **682350**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 98.5-101.5 (%)                        | 101.48000 %                           |
| 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 <sub>2</sub> O          | Almost transparency                   | almost transparency                   |



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QA & QC Manager