

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-13 16:11:55

Date of Next Testing: 2029-11-12 16:11:55

Product Name: **(3-Chloro-2-hydroxypropyl)trimethylammonium Chloride**

CAS Number: 3327-22-8

Specifications & Purity: 60 wt. % in H<sub>2</sub>O

Lot #: K2511311

SKU #: **C120679**

Version: **3**

Analysis #: **592686**

Storage Temperature: Room temperature

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| pH(10% in water,25°C)    | 3.0-5.5               | 4.34000               |
| Water by Karl Fischer    | 30-40 (%)             | 30.01000 %            |
| Purity(Titration by HCl) | 58-70 (%)             | 69.50000 %            |
| Appearance (C120679)     | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager