

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-18 10:40:41

Date of Next Testing: 2029-03-17 10:40:41

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

CAS Number: 3327-22-8

Specifications & Purity: 60 wt. % in H₂O

Lot #: C2610013

SKU #: S46059

Version: 2

Analysis #: 676793

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	30.01 %
Purity(Titration by HCl)	58-70 (%)	69.50 %
pH(10% in water,25°C)	3.0-5.5	4.34000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S46059)	Colorless liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

