

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 08:39:24
Date of Next Testing: 2027-03-28 08:39:24
Product Name: **(3-Chloro-2-hydroxypropyl)trimethylammonium Chloride**
CAS Number: 3327-22-8
Specifications & Purity: 60 wt. % in H₂O
Lot #: C23211147
SKU #: **C120679**
Analysis: **055756**

Parameter	Limit Values	Result
PH(5% in water,25°C)	4.8-6.4	5.67
Concentration(Titration AgNO ₃)	58-70 (%)	69.92%
Water by Karl Fischer	30-40 (%)	30.08%
Appearance (C120679)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager