

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 18:42:28

Date of Next Testing: 2028-07-30 18:42:28

Product Name: (S)-(-)-(3-Chloro-2-hydroxypropyl)trimethylammonium chloride

CAS Number: 101396-91-2

Specifications & Purity: ≥99%

Lot #: G2524372

SKU #: I165411

Version: 1

Analysis #: 487395

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] _{25/D} (c=1%, H ₂ O)	-31--27 (°)	-29.20000 °
Purity(HPLC area)	99-100 (%)	99.30000 %
Appearance(I165411)	White to off-white Powder or Crystal or Chunks	White to Off-White Powder or Crystal or chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager