

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-11-08 14:04:39
Date of Next Testing:	2025-11-07 14:04:39
Product Name:	(S)-(-)-(3-Chloro-2-hydroxypropyl)trimethylammonium chloride
CAS Number:	101396-91-2
Specifications & Purity:	99%
Lot #:	K2204559
SKU #	I165411
Analysis:	139610
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 (%)	99.30 %
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