

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-27 14:53:38  
Date of Next Testing: 2026-05-26 14:53:38  
Product Name: **(S)-(+)-2-Chloro-1-phenylethanol**  
CAS Number: 70111-05-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2320451  
SKU #: **S304439**  
**Analysis:** **207731**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Optical rotation(C=1.00g/100ml CHCL3)	50-60 (°)	55.80000 °
Purity(GC)	98-100 (%)	99.02 %
NMR Spectrum 1H	conforms to structure	Conforms to Structure
Appearance(S304439)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid



John Su  
QA & QC Manager