

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 15:52:24
 Date of Next Testing: 2025-12-14 15:52:24
 Product Name: **(R)-(-)-2-Chloro-1-phenylethanol**
 CAS Number: 56751-12-3
 Specifications & Purity: $\geq 98\%$
 Lot #: L2205544
 SKU #: **R304018**
 Version: **0**
 Analysis #: **138452**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.64900 %
Specific rotation $[\alpha]_{20/D(C=1, \text{Cyclohexane})}$	-50--46 (°)	-49.65400 °
Appearance (R304018Color)	Colorless to Yellow to Orange	Colorless to Yellow to Orange
Appearance (R304018Form)	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager