

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 15:50:29
 Date of Next Testing: 2028-09-16 15:50:29
 Product Name: (R)-(-)-2-Chloro-1-phenylethanol
 CAS Number: 56751-12-3
 Specifications & Purity: $\geq 98\%$
 Lot #: L2205339
 SKU #: R304018
 Version: 0
 Analysis #: 572240
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60000 %
Specific rotation $[\alpha]_{20/D}(C=1, \text{Cyclohexane})$	-50--46 (°)	-49.60 °
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