

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-20 12:03:00
 Date of Next Testing: 2027-06-20 12:03:00
 Product Name: (R)-(-)-2-Chloro-1-phenylethanol
 CAS Number: 56751-12-3
 Specifications & Purity: ≥98%
 Lot #: H2121182
 SKU #: R304018
 Version: 0
 Analysis #: 372868
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30000 %
Specific rotation $[\alpha]_{20/D(C=1, \text{Cyclohexane})}$	-50--46 (°)	-49.90000 °
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