

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: $\geq 98\%$

Lot #: H2121180

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 (°)	-49.90 °
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