

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 11:39:42
 Date of Next Testing: 2027-09-13 11:39:42
 Product Name: **Methyl (R)-(+)-2-Chloropropionate**
 CAS Number: 77287-29-7
 Specifications & Purity: $\geq 98\%$
 Lot #: I2312570
 SKU #: **M158574**
 Version: **2**
 Analysis #: **265570**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.61900 %
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	25-29 ($^{\circ}$)	28.67300 $^{\circ}$
Appearance(M158574)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager