

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 16:41:20

Date of Next Testing: 2027-11-01 16:41:20

Product Name: **(R)-(+)-2-Chloropropionic Acid**

CAS Number: 7474-05-7

Specifications & Purity: >98.0%(GC)(T)

Lot #: J2326155

SKU #: **R160939**

Analysis: **140130**

Parameter	Limit Values	Result
Assay(Titration by NaOH 0.1M)	97.5-102.5 (%)	99.80000 %
Purity(GC)	98-100 (%)	98.59 %
specific rotation [α]20/D(c=Neat)	12-16 (°)	15.86000 °
Appearance(R160939)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager