

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-18 13:49:17

Date of Next Testing: 2027-08-17 13:49:17

Product Name: **(S)-(+)-2,2-Dimethylcyclopropanecarboxylic Acid**

CAS Number: 14590-53-5

Specifications & Purity: $\geq 97\%$

Lot #: H23081042

SKU #: **S161036**

Version: **1**

Analysis #: **255009**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.39500 %
Specific rotation $[\alpha]_{20/D}(c=1, \text{Methanol})$	122-136 ($^{\circ}$)	135.86000 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager