

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-09-21 17:39:02

Date of Next Testing: 2026-09-20 17:39:02

Product Name: (1R,2S,5R)-2-Isopropyl-5-methylcyclohexanecarboxylic acid

CAS Number: 16052-40-7

Specifications & Purity: ≥97%

Lot #: I2319657

SKU #: R587483

Version: 1

Analysis #: 270395

Storage Temperature: Store at 2-8°C, Desiccated

| Parameter                                                         | Limit Values          | Result                |
|-------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                                        | 97-100 (%)            | 99.20300 %            |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> ) | -48 ~ -45 (°)         | -47.46300 °           |
| NMR Spectrum 1H                                                   | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager