

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-23 15:51:59

Date of Next Testing: 2029-06-22 15:51:59

Product Name: (S)-(-)-Citronellal

CAS Number: 5949-05-3

Specifications & Purity:  $\geq 96\%$

Lot #: F2608499

SKU #: S468432

Version: 1

Analysis #: 673704

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                          | Limit Values          | Result                |
|----------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                         | 96-100 (%)            | 97.90000 %            |
| Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$ | -18--13 (°)           | -15.60000 °           |
| Appearance(S468432)                                | Colorless Liquid      | Colorless liquid      |
| NMR Spectrum 1H                                    | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager