

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-12 18:05:31

Date of Next Testing: 2026-05-11 18:05:31

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

CAS Number: 5949-05-3

Specifications & Purity: $\geq 96\%$

Lot #: E23081002

SKU #: S468432

Version: 1

Analysis #: 206773

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

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.50000 %
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	-18~-13 (°)	-15.50000 °
Appearance(S468432)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager