

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-24 18:35:48

Date of Next Testing: 2029-07-23 18:35:48

Product Name: **(R)-(+)-Verbenone**

CAS Number: 18309-32-5

Specifications & Purity: $\geq 95\%$

Lot #: G2616337

SKU #: **T694123**

Version: **1**

Analysis #: **655940**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.88000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	210-230 (°)	229.15000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager