

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 11:11:06

Date of Next Testing: 2029-06-08 11:11:06

Product Name: (-)-Verbenone

CAS Number: 1196-01-6

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: H2118309

SKU #: V162981

Version: 1

Analysis #: 520619

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.90000 %
Specific optical rotation(20°C, 589 nm) (C=4, CHCl ₃)	-250--150 (°)	-151.00000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager