

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-03 10:30:21
 Date of Next Testing: 2029-08-02 10:30:21
 Product Name: (-)-trans-Caryophyllene
 CAS Number: 87-44-5
 Specifications & Purity: ≥98%
 Lot #: G2624463
 SKU #: T334030
 Version: 2
 Analysis #: 740899
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.08900 %
specific rotation $[\alpha]_{20/D}(c=\text{Neat})$	-12~-7 (°)	-10.37000 °
Appearance(T334030)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Mass spectrum	Confirmed	Confirmed
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager