

Certificate of Analysis

Date of Testing: 2022-03-20 09:21:53

Date of Next Testing: 2025-03-19 09:21:53

Product Name: (-)-trans-Caryophyllene

CAS Number: 87-44-5

Specifications & Purity: $\geq 98\%$

Lot #: C2214084

SKU #: T334030

Version: 2

Analysis #: 074003

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.41 %
Appearance(T334030)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Mass spectrum	Confirmed	Confirmed



John Su
QA & QC Manager