



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: (-)-trans-Caryophyllene_ Catalog Number: 154944_ Lot: 3703J_
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Formula: C ₁₅ H ₂₄ CAS #: 87-44-5 Physical Description: Clear, colorless liquid	Formula Weight: 204.4 Storage: Room Temperature
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Test	Specification	Result
Identity Test	Passes	Passes

Flash point: > 110°C
Boiling point: 262 - 264°C @ 760 mm Hg
Solubility: Ether & Ethyl alcohol (1:4 in 95%); Insoluble in water
B-Caryophellene content: 86.5%
Refractive index @ 20°C: 1.5004
Specific gravity @ 25°C: 0.900

10/09/2006 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)