



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: 3358E_

Formula: C₁₅H₂₄

CAS #: 87-44-5

Physical Description: Clear, Slightly Yellow Liquid

Formula Weight: 204.4

Storage: Room Temperature

| Test | Specification | Result |
|---------------|---------------|--------|
| Identity Test | Passes | Passes |

trans-Caryophellene Content: 89.7%

Refractive Index @20°C: 1.499

Specific Gravity @25°C: 0.899

Approved - 01/22/2001 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<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)