

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: L-Leucine_

Catalog Number: 102158_

Lot: 2501E_

Formula: $C_6H_{13}NO_2$

CAS #: 61-90-5

Physical Description: White, Shiny Powder

Formula Weight: 131.18

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Specific Rotation	+14.5° to +16.5°	+15.2°
Loss on Drying	≤0.2%	0.12%

Assay: 99.4%

Approved - 12/14/2000 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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<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)