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Certificate of Analysis

Product Description: DL-Valine_
Catalog Number: 103229_
Lot: R18790_

Formula: C₅H₁₁NO₂

CAS #: 516-06-3

Physical Description: White Crystalline Powder

Formula Weight: 117.15

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	100%
FTIR	Conforms to Standard	Conforms to Standard

Optical Rotation (c=3, 1N HCl): +1.8

10/13/2004 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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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)