



**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](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** D-Phenylalanine\_  
**Catalog Number:** 102616\_  
**Lot:** 5181B\_

**Formula:** C<sub>9</sub>H<sub>11</sub>NO<sub>2</sub>

**CAS #:** 673-06-3

**Physical Description:** White Powder

**Formula Weight:** 165.19

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥ 99%	> 99%
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=2, H <sub>2</sub> O)	+35° ± 5°	34.1°

  
11/28/2000 - Joseph Dietz, Ph.D.  
MP Biomedicals, LLC.  
Technical Director

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<http://www.mpbio.com>

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)