



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: L-Asparagine Anhydrous_
Catalog Number: 100794_
Lot: 2862E_

Formula: C₄H₈N₂O₃

CAS #: 70-47-3

Physical Description: White Crystalline Powder

Formula Weight: 132.12

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.2 %
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	≤1.0%	0.8 %
Optical Rotation	+25° to +36° (c=10, 1N HCl)	34.2°


12/21/2000 - Joseph Dietz, Ph.D.
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)