

**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: Concanavalin A, highly purified

Catalog Number: 195283

Lot: 2452J

Formula: N/A

CAS #: 11028-71-0

Physical Description: White Powder

Formula Weight: N/A

Storage: -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Canavalia ensiformis</i> seeds (jack beans)	<i>Canavalia ensiformis</i> seeds (jack beans)
Protein Content	Report Result	>90%
Essentially Salt Free	Passes	Passes

Biological Activity: >96%

Manganese (ICP): 984 ppm

Calcium (ICP): 990 ppm

Sodium (ICP): 1000 ppm

Nitrogen: 15.7%

Carbohydrates: 0.0017%

Bacterial Burden: 10 cfu/g

06/02/2006 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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<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)