



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: Casein Hydrolysate Enzymatic
Catalog Number: 101290
Lot: 2073A

Formula: N/A

CAS #: N/A

Physical Description: Off-white powder

Formula Weight: N/A

Storage: Room Temperature

Test	Specification	Results
Identity Test	Passes	Passes
Casein Source:	Bovine Milk	Bovine Milk
Enzyme Source:	Porcine Pancreas	Porcine Pancreas
Nitrogen (Kjeldahl, Total):	8 - 16%	13.3%
Nitrogen (Amino):	4 - 10%	6.6
Nitrogen (Amino/ Total Ratio):	45 -65%	49.6
Ash Content:	4 - 10%	5.9
Loss on Drying:	1 - 7%	3.8
pH (2% Solution):	5 - 7.5	6.8-6.9
Color (2% Solution 420 ABS):	≤ 0.2	0.08- 0.107
Clarity (Hach 2100 AN):	≤ 0.3	0.056- 0.101
Odor:	Typical	Typical
Standard Plate Count (Nf CFU/G 35C):	Not more than 10000	<10,000
Salmonella/25g	Absent	Absent
Enterbacterm/10g	Not more than 10	<10


04/10/1998 - Joseph Dietz, Ph.D.
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)