



**MP Biomedicals, LLC**

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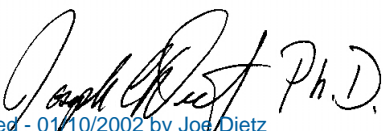
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## Certificate of Analysis

**Product Description:** CASEIN HYDROLYSATE ACID\_  
**Catalog Number:** 101291\_  
**Lot:** R12413\_

<b>Formula:</b> n/a <b>CAS #:</b> n/a <b>Physical Description:</b> Creamy Colored Powder	<b>Formula Weight:</b> n/a <b>Storage:</b> Room Temperature
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Test	Specification	Result
Source	Bovine	Passes
Total Nitrogen	Approximately 8.2%	8.4%
Nitrogen (Amino)	Approximately 6.1%	6.55%
Ash Content	Approximately 35%	36.0%
Loss on Drying	Not more than 5%	<3%
pH (2% solution)	5.0 - 7.0	5.3 - 6.3
Chlorides (as NaCl)	Approximately 35%	33%
Standard Plate Count	Not more than 10,000/gm	<10,000 CFU/gm
Salmonella	Negative	Negative
Coliform	Absent	Passes

  
 Approved - 01/10/2002 by Joe Dietz  
 MP Biomedicals, LLC.  
 Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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