



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Casein Hydrolysate Acid_
Catalog Number: 101291_
Lot: 5598K_

Formula: N/A
CAS #: N/A
Physical Description: Yellow Powder

Formula Weight: N/A
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Source	Bovine	Bovine
Total Nitrogen	~8.2%	8.41%
Amino Nitrogen	~6.1%	6.4%
Ash Content	~35%	35.1%
Loss on Drying	≤5%	2-3%
pH (2% aq soln)	5.0 - 7.0	5.4-6.0
Chlorides (as NaCl)	~35%	35.1%
Standard Plate Count	≤10,000/g	2 cfu/g
Salmonella	Negative	Negative
Coliform	Absent	Absent

Color (2% soln, A420 nm): 0.083 - 0.102

Enterbacteriaceae: 0 cfu/g

Nitrogen AN/TN: 76.2

Christina Marotta

12/29/2009 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)