



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Casein Hydrolysate, Vitamin free, Salt free.

Catalog Number: 104778.

Lot: MR30999.

Formula: N/A

CAS #: N/A

Physical Description: Off White Powder

Formula Weight: N/A

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Reference	Conforms to Reference
pH (2% solution)	6.0 - 7.0	6.20
Water Content	≤3%	2 - 3%
Color (2% solution)	≥ 55% Light Transmission at 450 nm	Passes

Ash: 0.5%

Sodium Chloride: 0.4%

Color (2% soln, A420 nm): 0.030 - 0.034

Clarity (2% soln, 2100 AN): 0.64 - 0.68 NTU

Enterobacteriaceae: 0 cfu/g

Total Nitrogen: 13.3%

Nitrogen, Amino: 10.4%

Nitrogen, AN/TN: 78.2

Salmonella: Absent/25 g

Standard Plate Count: 7 cfu/g

Casein Source: Australia

Christina Marotta

01/03/2014 - 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)