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Certificate of Analysis

Product Description: Casein Hydrolysate, Vitamin free, Salt free_
Catalog Number: 104778_
Lot: Q1277_

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	6.2
Water Content	≤3%	3%
Color (2% solution)	≥ 55% Light Transmission at 450 nm	87.09

Residue on ignition: 1%
Sodium Chloride: 0.5%
Enterobacteriaceae: 0 cfu/g
Total Nitrogen (Kjeldahl): 14%
Amino Nitrogen (titr): 11%
AN/TN: 78.6
Salmonella: Absent
Clarity: 0.14
Total Aerobic Microbial Count: 1 cfu/g
Substrate: New Zealand casein

Recommended Retest Date: 11/7/2018

12/15/2014 - 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)