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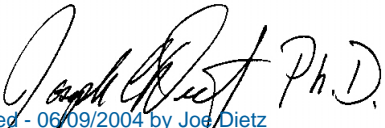
## Certificate of Analysis

**Product Description:** Casein Hydrolysate Acid\_  
**Catalog Number:** 101291\_  
**Lot:** R18475\_

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** Cream Powder

**Formula Weight:** N/A  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Source	Bovine	Passes
Total Nitrogen	~8.2%	8.3%
Amino Nitrogen	~6.1%	7.6%
Ash Content	~35%	36.7%
Loss on Drying	≤5%	<5%
pH (2% aq soln)	5.0 - 7.0	5.51
Chlorides (as NaCl)	~35%	36.3%
Standard Plate Count	≤10,000/g	≤10,000/g
Salmonella	Negative	Passes
Coliform	Absent	Passes

  
Approved - 06/09/2004 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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