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Certificate of Analysis

Product Description: Casein Hydrolysate Enzymatic
Catalog Number: 101290
Lot: SR04169**Formula:** N/A
CAS #: N/A
Physical Description: Off-White to Cream Colored Powder**Formula Weight:** N/A
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Casein Source	Bovine Milk	Bovine Milk
Enzyme Source	Porcine Pancreas	Porcine Pancreas
Nitrogen (Total)	≥11%	12.9%
Nitrogen (Amino)	≥6%	6%
Nitrogen (Amino/Total Ratio)	Record Result	48.1
Ash Content	0 - 7.5%	5.5%
Loss on Drying	1 - 7%	3%
pH (2% Solution)	5 - 7.5	6.38
Odor	Typical	Typical
Standard Plate Count (35°C)	≤1000 cfu/g	<10 cfu/g
Salmonella/25g	Absent	Absent
Enterobacteriaceae	≤10 cfu/g	<10 cfu/g

Color (UV): 0.128 - 0.132

Recommended Retest Date (MM/DD/YYYY): 11/02/2024

05/19/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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