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Certificate of Analysis

Product Description: Nisin_
Catalog Number: 155839_
Lot: Q9551_

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

Formula Weight: N/A
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Activity	Report	1242 IU/mg
Nisin Content	~2.5%	Passes
Source	<i>Lactococcus lactis</i>	<i>Lactococcus lactis</i>
Moisture	≤3.0%	0.76%
pH (10% aq suspension)	3.1 - 3.6	3.31

Heavy Metals (as Pb): Not detected
Sodium Chloride: 84.3%
Aerobic bacterial count: <10 cfu/g
Coliform bacteria: <3.0 MPN/g
Salmonella: Absent/25g
E.coli: <3.0 MPN/g
Recommended Retest Date: 05/13/2020

07/13/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
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<http://www.mpbio.com>

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)