

**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product Description:** Nisin\_  
**Catalog Number:** 155839\_  
**Lot:** S0238\_

<p><b>Formula:</b> N/A <b>CAS #:</b> N/A <b>Physical Description:</b> Off-white to Cream-Colored Powder</p>	<p><b>Formula Weight:</b> N/A <b>Storage:</b> 15 - 30°C</p>
---	---

Test	Specification	Result
Identity Test	Passes	Passes
Activity	Report	1216 IU/mg
Nisin Content	~2.5%	Passes
Source	<i>Lactococcus lactis</i>	<i>Lactococcus lactis</i>
Moisture	≤3.0%	1.07%

Heavy Metals (as Pb): Not detected  
Sodium Chloride: 85.6%  
Aerobic bacterial count: <10 cfu/g  
Coliform bacteria: <3.0 MPN/g  
Salmonella: Not detected/25g  
E.coli: <3.0 MPN/g  
Recommended Retest Date: 10/09/2020

J Huang

11/28/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

This is an electronically generated document  
mailto:biotech@mpbio.com  
http://www.mpbio.com

