



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: 7160KA_

Formula: C₁₄₃H₂₃₀N₄₂O₃₇S₇
CAS #: 1414-45-5
Physical Description: Tan Powder

Formula Weight: 3354.25
Storage: Room Temperature

Moisture: 1.34%
pH (10% aq suspension): 3.31
Heavy Metals: #10 mg/kg
Pb: #1 mg/kg
As: #1 mg/kg
Hg: #1 mg/kg
Sodium Chloride: #50%
Hydrous Potency: 1.221 x 10(8) IU/g
Aerobic Bacterial Count: <10 cfu/g
Coliform: Absent
Salmonella: Absent

Christina Marotta

06/08/2010 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
<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)