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Certificate of Analysis

Product Description: Nisin_
Catalog Number: 155839_
Lot: 8384B_

Formula: C₁₄₃H₂₃₀N₄₂O₃₇S₇

CAS #: 1414-45-5

Physical Description: Cream Colored Powder

Formula Weight: 3354.25

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Activity	≥900 u/mg	1000 u/mg
Nisin Content	~2.5%	2.5%
Source	<i>Lactococcus lactis</i>	Passes
Moisture	≤3.0%	1.5
pH (10% aq suspension)	3.1 - 3.6	3.6


05/17/1999 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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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)