



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: beta-Nicotinamide Adenine Dinucleotide Reduced Disodium Salt
Catalog Number: 160050
Lot: 1686E

Formula: C₂₁H₂₇N₇O₁₄P₂Na₂

CAS #: 606-68-8

Physical Description: Pale Yellow Powder

Formula Weight: 709.4

Storage: -0°C, desiccate, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.9%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS(H ₂ O): □ max OD260/OD340	258 - 260 nm 2.0-2.8	260 nm 2.3
Water Content	≤ 6%	3.9%
pH (10% aq soln)	7.5 - 9.5	8.22

Approved - 10/13/2000 by Joe Dietz

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)