



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: beta-Nicotinamide Adenine Dinucleotide Reduced Disodium Salt
Catalog Number: 160050
Lot: 5033C

Formula: C₂₁H₂₇N₇O₁₄P₂Na₂
CAS #: 606-68-8
Physical Description: Off-white Powder

Formula Weight: 763.4
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	101.5%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: (water) □ max OD260/OD340	258 - 260 nm 2.4 ± 0.4	259.5 2.6
Water Content	≤6%	3.4%
pH (10% aq soln)	7.5 - 9.5	8.17

Approved - 01/06/2000 by Joe Dietz

MP Biomedicals, LLC.
Technical Director

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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)