



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: 4135B

Formula: C₂₁H₂₇N₇O₁₄P₂Na₂
CAS #: 606-68-8
Physical Description: Pale Yellow Powder

Formula Weight: 763.4
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥ 98%	100.4%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS	OD 260/340 (H ₂ O)= 2.4 ± 0.4 nm	260 - .961 340 - .376 2.56
UV/VIS	□ max (H ₂ O) 258-9 nm	259.0 nm
Water Content	≤ 6%	2.7%
pH (10% aq)	7.5-9.5	8.29


Approved - 01/05/99 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

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<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)