



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: R22883

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

Formula Weight: 709.4
Storage: -0°C, desiccate, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	97.6%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS (water): □ max OD260/OD340	258 - 260 nm 2.0 - 2.8	260 nm 2.27
Water Content	≤9%	6.8%
pH (10% aq soln)	7.5 - 9.5	7.80

NADH: 85.4%
Sodium: 5.7%
A250/A260: 0.81
A280/A260: 0.23

11/05/2007 - Robert Beattie
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

