



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: beta-Nicotinamide Adenine Dinucleotide Reduced Disodium Salt
Catalog Number: 160050
Lot: 7939B

Formula: C₂₁H₂₇N₇O₁₄P₂Na₂

CAS #: 606-68-8

Physical Description: Pale Yellow powder

Formula Weight: 763.4

Storage: +4°C

Test	Specification	Results
Identity Test	Passes	Passes
Purity	≥ 98%	100.4%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: OD260/ OD340 □ max (water)	2.4 ± 0.4 258 - 260 nm	2.56 259nm
Water Content	≤ 6%	2.7%
pH (10% aq soln)	7.5 - 9.5	8.28

Approved - 04/12/99 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)