



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: 1133C

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 - 07/09/99 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)