



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: Adenosine-5'-diphosphate Disodium Salt
Catalog Number: 100056
Lot: 9822K

Formula: C₁₀H₁₃N₅Na₂O₁₀P₂

CAS #: 16178-48-6

Physical Description: White Powder

Formula Weight: 471.2

Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Yeast	Yeast
Purity	≥95%	98.7% (HPLC)
ATP	≤1%	0.3%
Heavy Metals	≤0.002%	≤0.002%
OD ₂₅₀ /OD ₂₆₀	≤1.0	0.78
OD ₂₈₀ /OD ₂₆₀	≤0.2	0.16

UV Content (dry basis): 98%

Water Content (KF): 10%

Christina Marotta

03/02/2011 - Christina Marotta

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)