

**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: 9718H

Formula: $C_{10}H_{13}N_5Na_2O_{10}P_2$

CAS #: 16178-48-6

Physical Description: White Powder

Formula Weight: 471.17

Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Yeast	Yeast
Purity	≥95%	97%
ATP	≤1%	0.8%
Heavy Metals	≤0.002%	<0.0001%
OD ₂₅₀ /OD ₂₆₀	≤1.0	0.79
OD ₂₈₀ /OD ₂₆₀	≤0.2	0.16

Water Content: 3.8%

AMP: 1.3%

12/28/2005 - 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

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)