



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Adenosine-5'-diphosphate, free acid
Catalog Number: 160053
Lot: 4542KA

Formula: C₁₀H₁₅N₅O₁₀P₂
CAS #: 58-64-0
Physical Description: White Powder

Formula Weight: 427.2
Storage: -0°C

Purity: 98.9%
OD250/OD260: 0.78
OD280/OD260: 0.16
Solubility (50 mg/ml water): Clear, Colorless
UV Content: 93%
Water (KF): 6.3%

08/11/2009 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
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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)