



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Adenosine-5'-triphosphate Disodium Salt Hydrate, Cell Culture Reagent
Catalog Number: 194614_
Lot: R14255_

Formula: $C_{10}H_{14}N_5Na_2O_{13}P_3 \cdot xH_2O$
CAS #: 51963-61-2
Physical Description: White Powder

Formula Weight: 551.20 (anhyd.)
Storage: -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥ 96%	99.3 %
Moisture	Report Result	6.9 %
FTIR	Conforms to Standard	Conforms to Standard
□ max (H ₂ O)	258 ± 2 nm	257.0 nm
OD250/OD259	0.75 - 0.83	0.81
pH (5% aq soln)	Acidic to Litmus Paper	Acidic to Litmus Paper
Solubility (5% aq soln)	Clear to Slightly Hazy Solution	Clear to Slightly Hazy Solution

Approved - 06/28/2002 by Joe Dietz

MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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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)

