

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Adenine Hydrochloride, cell culture reagent

Catalog Number: 194608

Lot: 3694E

Formula: $C_5H_5N_5 \cdot HCl$

CAS #: 6055-72-7

Physical Description: White Powder

Formula Weight: 171.6

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: □ max	262 nm (0.1 N HCl)	262.5 nm
OD250/OD260	~0.80	0.79
OD280/OD260	~0.30	0.36
OD290/OD260	~0.03	0.02

Assay: 101.7%

Approved - 02/05/2001 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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<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)