

**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: Adenine Hydrochloride, cell culture reagent

Catalog Number: 194608

Lot: 2676B

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 nm
OD250/OD260	~0.80	0.79
OD280/OD260	~0.30	0.34
OD290/OD260	~0.03	0.05

Purity: 99.4%



07/07/2000 - Joseph Dietz, Ph.D.

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)