



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: Ampicillin trihydrate_
Catalog Number: 190147_
Lot: 7013A_

Formula: C₁₆H₁₉N₃O₄S·3H₂O
CAS #: 7177-48-2
Physical Description: White powder

Formula Weight: 403.46
Storage: +4 °C

Test	Specification	Results
Identity test	Passes	Passes
pH (1% aqueous solution):	3.5 - 6.0	4.21
Melting Point:	198-205 °C	198- 200 °C
Potency (mcg/mg)	For information only	960 mcg/mg
Loss on drying	12-15%	12.5%


Approved - 07/09/98 by Joe Dietz
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)