



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

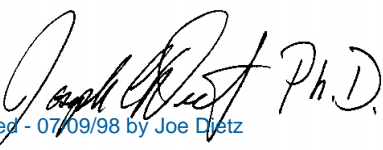
## Certificate of Analysis

**Product Description:** Ampicillin trihydrate\_  
**Catalog Number:** 190147\_  
**Lot:** 7015A\_

**Formula:** C<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S.3H<sub>2</sub>O  
**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

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<mailto:biotech@mpbio.com>  
<http://www.mpbio.com>

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