



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Collagenase, Cell Preparation Grade_
Catalog Number: 150705_
Lot: 2537C_

Formula: N/A
CAS #: N/A
Physical Description: Brown Powder

Formula Weight: N/A
Storage: +4°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Clostridium histolyticum</i>	<i>Clostridium histolyticum</i>
Activity	≥2000 u/g	211,000 u/g
Clostripain Activity	Record Result	320 u/g
Trypsin Activity	≤600 u/g	30 u/g
Caseinase Activity	Record Result	364,000 u/g

Unit Definition: One unit will liberate 3.0 μmole of L-leucine equivalents from collagen in 18 hr at pH 7.4 and 37°C.


Approved - 09/02/99 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
mailto:biotech@mpbio.com
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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)