

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Collagenase, Cell Preparation Grade.

Catalog Number: 150705.

Lot: 2538C.

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	247,000 u/g
Clostripain Activity	Record Result	1,800 u/g
Trypsin Activity	≤ 600 u/g	70 u/g
Caseinase Activity	Record Result	804,000 u/g

Unit Definition: One unit will liberate 3.0 μ mole 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

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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)