

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Collagenase, Cell Preparation Grade.

Catalog Number: 150705.

Lot: 1358J.

Formula: N/A

CAS #: N/A

Physical Description: Brown Lyophilized 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	≥160 u/mg	210 u/mg dry weight
Caseinase (u/mg)	Report Result	230 u/mg dry weight
Clostripain (u/mg)	Report Result	1.26 u/mg dry weight
Tryptic (u/mg)	Report Result	0.06 u/mg dry weight

Unit definition: One unit liberates one μ mole of L-leucine equivalents from collagen in 5 hours at 37°C, pH 7.5.
A280 (mg/ml): 1.57

02/23/2006 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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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)