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Certificate of Analysis

Product Description: Collagenase, Type II
Catalog Number: 100502_
Lot: Q3233_

Formula: N/A
CAS #: 9001-12-1
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	≥125 u/mg solid	270 u/mg
Caseinase (u/mg)	Record Result	390 u/mg
Clostripain (u/mg)	Record Result	4.69 u/mg
Tryptic (u/mg)	Record Result	0.42 u/mg

Unit definition: One unit liberates one μmole of L-leucine equivalents from collagen in 5 hours at 37°C, pH 7.5.

A280: 1.36 mg/ml

Endotoxin: 7.42 EU/mg dw

Recommended Retest Date: 9/30/2017

11/16/2015 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
mailto:biotech@mpbio.com
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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)

