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Certificate of Analysis

Product Description: Cellulase_
Catalog Number: 150583_
Lot: Q4372_

Formula: N/A
CAS #: 9012-54-8
Physical Description: Tan Powder

Formula Weight: N/A
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Activity	#60,000 u/g	153,000 cu/g
Source	<i>Aspergillus niger</i>	<i>Aspergillus niger</i>
Coliforms	#30/g	#30/g
<i>Salmonella</i>	Negative	Negative

Unit Definition: One unit will liberate one μ mole of glucose from cellulose in 1 hr @ pH 5 and 37°C.

Loss on drying: 2.93%
Lead (Pb): # 5 mg/kg
Total viable aerobic count: # 1,000/g
E.coli: Negative/25 g
Recommended Retest Date: 09/14/2017

06/16/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<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)

