



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** alpha-Chymotrypsin, 3x crystallized\_  
**Catalog Number:** 100461\_  
**Lot:** M2754\_

**Formula:** N/A  
**CAS #:** 9004-07-3  
**Physical Description:** White Powder

**Formula Weight:** N/A  
**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Activity	#40 u/mg protein	66 u/mg protein
Source	Bovine Pancreas	Bovine Pancreas
Protein	#80%	100%

**Unit Definition:** One unit will hydrolyze 1  $\mu$ mole of N-benzoyl-L-tyrosine ethyl ester per minute @ pH 7.8 and 25°C.  
**Activity:** 66 u/mg solid

*Christina Marotta*

11/14/2011 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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