MP Biomedicals, LLC

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Certificate of Analysis

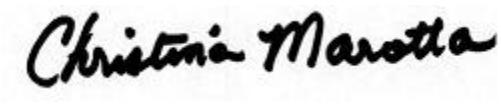
Product Description: alpha-Chymotrypsin, 3× Crystallized
Catalog Number: 100478
Lot: M3011

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

Formula Weight: N/A
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Bovine Pancreas	Bovine Pancreas
Activity	≥40 u/mg protein	68.1 u/mg protein
Activity (u/mg solid)	Report Result	66.7 u/mg dw
Protein	≥80%	98.0%

Unit Definition: One unit will hydrolyze 1.0 µmole of N-benzoyl-L-tyrosine ethyl ester (BTEE) per minute at pH 7.8 and 25°C.



12/22/2011 - *Christina Marotta*
MP Biomedicals, LLC.
Technical Director

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