MP Biomedicals, LLC

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Certificate of Analysis

Product Description: alpha-Chymotrypsin
Catalog Number: 100478
Lot: 8769C

Formula: n/a
CAS #: 9004-07-3
Physical Description: White Lyophilized Powder

Formula Weight: n/a
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Form	3× Crystallized	Passes
Source	Bovine Pancreas	Passes
Activity	40 - 50 u/mg solid	61.4 u/mg solid
Protein	≥80%	94%

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.

07/13/2000 - Joseph Dietz, PhD
MP Biomedicals, LLC.
Technical Director