

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Thrombin, Bovine
Catalog Number: 101141
Lot: QR12897**Formula:** N/A
CAS #: 9002-04-4
Physical Description: Off-white Powder**Formula Weight:** N/A
Storage: -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Activity	~100 NIH u/mg protein	173 u/mg protein
Activity (u/mg solid)	Report Result	92.149 u/mg solid
Moisture	≤5%	3.5%
pH (1% solution)	5.0-7.5	6.66
Protein	≥50%	53.2%
Expiration Date	Month/Day/Year	10/5/2019

Unit Definition: the amount required to clot 1 ml of standardized fibrinogen solution in 15 seconds. Approximately 2 U.S. units are required to clot 1 ml of oxalated human plasma in the same period of time.

Salt Environment: Glycine, Sodium Chloride, Calcium Chloride



10/11/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<http://www.mpbio.com>

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