



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product Description:** Bovine Thrombin, Low Specific Activity, Diagnostic Use\_  
**Catalog Number:** 199907\_  
**Lot:** 6209\_

<b>Formula:</b> N/A <b>CAS #:</b> 9002-04-4 <b>Physical Description:</b> Light yellow lyophilized solid	<b>Formula Weight:</b> N/A <b>Storage:</b> -20°C
---	---

Test	Specification	Result
Identity Test	Passes	Passes
Exipients	For Information Only	Tris, NaCl, HCl
pH	7.0 - 8.0	7.5
Protein	#50%	94%
Activity	Report u/mg solid	112 u/mg powder
Specific Activity	90 - 300 u/mg protein	119 u/mg protein

Date of Manufacture: 10/25/2016  
Origin: New Zealand  
Thrombin dosage: 540 ku/Vial  
Recommended Retest Date: 10/24/2019

*John Huang*  
01/25/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

This is an electronically generated document  
mailto:biotech@mpbio.com  
http://www.mpbio.com

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)

