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Certificate of Analysis

Product Description: Thrombin, Bovine
Catalog Number: 101141
Lot: SR05270

Formula: N/A
CAS #: 9002-04-4
Physical Description: Off-White Powder

Formula Weight: N/A
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Activity	≥100 NIH u/mg protein	159 u/mg protein
Activity (u/mg solid)	Report Result	91,724 u/g powder
Moisture	≤5%	3.2%
pH (1% solution)	5.0-7.5	6.7
Protein	≥50%	57.7%
Expiration Date	Month/Day/Year	03/06/2024

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

A handwritten signature in black ink, appearing to read 'Lily Meng'.

03/11/2022 - Lily Meng
 MP Biomedicals, LLC.
 QC Chemist

This is an electronically generated document
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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)