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Certificate of Analysis

Product Description: Thrombin, Bovine
Catalog Number: 101141
Lot: SR03152**Formula:** N/A
CAS #: 9002-04-4
Physical Description: White to Off-white Powder**Formula Weight:** N/A
Storage: -20°C

Test	Specification	Results
Identity Test	Passes	Passes
Activity	~100 NIH u/mg protein	170 u/mg protein
Activity (u/mgsolid)	Report Result	94,785 u/g powder
Moisture	≤5%	2.9%
pH (1% solution)	5.0-7.5	6.6
Protein	≥50%	55.8%
Expiration Date	Month/Day/Year	09/07/2024

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



09/09/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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