## CERTIFICATE OF ANALYSIS



Thrombin from bovine plasma min. 1000 units/mg protein lyophil. E.C. 3.4.21.5				No. No.		36402 180071
Parameter	Method	Specification		Resi	alt	
Molecular weight		ca. 37 000	>			
Appearance		white lyophilisate		corr	espo	nds
Specific Activity (NIH U/mg protein)	Thrombin Thrombin	min. 1000		2659	)	
Activity (U/mg solid)	Thrombin	opholis		264.	42	
Minimum shelf life	10Ct			16.0	1.20	21
Storage (°C)				+2 to	o +8	
Unit definition:	SER					

One NIH unit clots a standard fibrinogen solution in 15 sec. at 37°C.

This material is derived from animals born and sourced from the United States. The animals are from a natural beef program in accordance to FDA Regulation 21 CFR 589.2000, which prohibits the use of animal proteins in ruminant feed.

The animals, both pre- and post-mortem, were apparently free from infectious and contagious diseases. Therefore to the best of our knowledge and belief, we can state that BSE/TSE should not be a concern.

We do not guarantee that the product can be used for a special application. This document does not release you from performing the standard control upon receipt of incoming goods.

## SERVA Electrophoresis GmbH Quality Control

**Printing date**: 17.01.2018

Dipl.-Ing. (FH) Bernhard Göckel

Christian Monsler

This report has been computer generated and does not contain a signature.

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