

CERTIFICATE OF ANALYSIS

Thrombin from bovine plasma	Cat. No. : 36402
min. 1000 units/mg protein lyophil. E.C. 3.4.21.5	Lot. No. : 180459

Parameter	Method	Specification	Result
Molecular weight		ca. 37 000	
Appearance		white lyophilisate	corresponds
Specific Activity (NIH U/mg protein)	Thrombin	min. 1000*	2659
Activity (U/mg solid)	Thrombin		264.42
Minimum shelf life			24.04.2021
Storage (°C)			+2 to +8

Unit definition:

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: 03.05.2018

Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

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