

# CERTIFICATE OF ANALYSIS

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<b>Thrombin from bovine plasma</b>	<b>Cat. No. : 36402</b>
min. 1000 units/mg protein lyophil. E.C. 3.4.21.5	<b>Lot. No. : 240754</b>

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Parameter	Method	Specification	Result
<b>Molecular weight</b>		ca. 37 000	
<b>Appearance</b>		white lyophilisate	corresponds
<b>Specific Activity (NIH U/mg protein)</b>	Thrombin	min. 1000	2108
<b>Activity (U/mg solid)</b>	Thrombin		282
<b>Origin</b>			New Zealand
<b>Minimum shelf life</b>			20.08.27
<b>Storage (°C)</b>			+2 to +8

**Unit definition:**

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

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: 27.08.2024**

Dr. Judith Koch

Daniela Lux-Helmstetter

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