

## CERTIFICATE OF ANALYSIS

<b>Trypsin from porcine pancreas</b>	<b>Cat.No. : 37291</b>
E.C. 3.4.21.4 2x cryst. lyophil. salt-free	<b>Contr.No.: 150026</b>

Parameter	Method	Specification	Result
<b>Molecular weight</b>		ca. 24 000	
<b>Appearance</b>		white lyophilisate	corresponds
<b>Solubility</b>	1 mg/ml in 1mM HCl	clear and colorless	corresponds
<b>Activity (U/mg)</b>	Trypsin	ca. 60	50
<b>Extraneous activity (%)</b>	Chymotrypsin	max. 0.25	0.157
<b>Minimum shelf life</b>			18.02.2021
<b>Storage (°C)</b>			+2 to +8

### Unit definition

1 Unit is that amount of enzymic activity which catalyzes the hydrolysis of 1  $\mu$ mol N- $\alpha$ -benzoyl-L-arginine ethyl ester (BAEE) per minute at 25°C, pH 8.0.

### To whom it may concern:

We hereby certify that the above mentioned product is obtained from porcine pancreatic glands of Danish origin, from animals certified as fit for human consumption and abattoirs which are under veterinary control.

The product is held at pH 2.0 for greater than 2 hours and a temperature of 105°C for 20 seconds during processing.

The above product is supplied for research purposes and / or in vitro use only, and is not to be used in humans and animals.

**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**

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Christian Monsler

Daniela Lux-Helmstetter

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