

# CERTIFICATE OF ANALYSIS

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<b>Elastase from porcine pancreas</b> E.C. 3.4.21.36 lyophil., salt-free	<b>Cat.No. : 20929</b>
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Parameter	Method	Specification
<b>Molecular weight</b>		ca. 25 900
<b>Appearance</b>		white lyophilisate
<b>Solubility</b>	1 mg/ml 0.01M Tris/HCl pH 8.5	clear and colorless
<b>Activity (U/mg)</b>	Elastase	ca. 200
<b>Storage (°C)</b>	-15 to -25	

## Unit definition

1 Unit is that amount of enzymatic activity which catalyzes the hydrolysis of 1  $\mu$ mol N-acetyl-(L-ala)3-methyl ester per minute at 25°C, pH 8.5.

## Health certificate

We hereby certify, that the raw material for isolating above mentioned product was of Chinese origin, which had been tested for the presence of foot and mouth disease virus and swine vesicular disease virus with negative results.

During the purification, the preparation was exposed to a pH of less than 5.0 for more than 24 hours, and all reasonable precautions were taken to prevent contamination of the product during and after processing.

The above mentioned product is tested for laboratory use only and is not supplied for use in humans or animals.

<p>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.</p>
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**SERVA Electrophoresis GmbH**  
**Quality Control**

Dr. H. Volger

T. Schneider

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