

# CERTIFICATE OF ANALYSIS

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**Elastase from porcine pancreas**  
E.C. 3.4.21.36 suspension

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**Cat.No. : 20931**

Parameter	Method	Specification
<b>Molecular weight</b>		ca. 25 900
<b>Appearance</b>		white suspension in 70% sat. ammonium sulfate
<b>Concentration (mg/ml)</b>		ca. 9.0
<b>Activity (U/mg protein)</b>	Elastase	min. 120
<b>Storage (°C)</b>	+2 to +8	

## 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.

We hereby certify that the raw material used was of Chinese origin, which had been tested for the presence of foot and mouth disease virus and swine vesicular disease virus, with negative result. Furthermore, the preparation was exposed to a pH of less than 5.0 for greater than 24 hours during the purification, and all reasonable precautions were taken to prevent contamination of the product during and after processing.

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

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