

**Trypsin from porcine pancreas ca. 60 U/mg**  
2x cryst. lyophil. salt-free, E.C. 3.4.21.4

**Cat.No. : 37291**

| Parameter                      | Method             | Specification       |
|--------------------------------|--------------------|---------------------|
| <b>Molecular weight</b>        |                    | ca. 24 000          |
| <b>Appearance</b>              |                    | white lyophilisate  |
| <b>Solubility</b>              | 1 mg/ml in 1mM HCl | clear and colorless |
| <b>Activity (U/mg)</b>         | Trypsin            | ca. 60              |
| <b>Extraneous activity (%)</b> | Chymotrypsin       | max. 0.25           |
| <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 human and animals.

**Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.**  
We do not guarantee that the product can be used for a special application.