

<b>Pepsin NB Ph. Eur.</b> from porcine gastric mucosa; EC 3.4.23.1	<b>Cat. No. :</b>	<b>31826</b>
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Parameter	Method	Specification
<b>Identity</b>		Must Comply
<b>Activities</b>	Protease activity	≥ 0.5 Ph.Eur.-U/mg powder
<b>Test</b>	Loss on drying	≤ 5 %
<b>Microbiological Examination</b>	Colony Forming Units (CFU) <i>Escherichia coli</i> <i>Salmonella</i>	≤ 10 <sup>4</sup> /g not detectable / g not detectable / 10g

**For customer information:**

<b>Origin</b>	From porcine gastric mucosa
<b>Composition</b>	Contains pepsin isolated from porcine gastric mucosa
<b>Molecular weight</b>	Ca. 35 kDa
<b>Appearance</b>	White to light yellowish powder
<b>Special features</b>	Veterinary certificate available (ingredient porcine gastric mucosa). Complies to Ph. Eur.
<b>Storage conditions</b>	+2 to +8 °C

**Unit definition:**

**Pepsin according to Ph. Eur.**

1 Ph. Eur.-E./mg is equal to 1 Ph. Eur.-E./mg Pepsin reference standard (BRS); activity is measured in terms of non-TCA-precipitative peptides released from hemoglobin per minute at 25 °C, pH 1.6.

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