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<b>Trypsin NB Sequencing Grade</b> from porcine pancreas	<b>Art. No. :</b>	<b>37280</b>
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<b>Parameter</b>	<b>Method</b>	<b>Specification</b>
<b>Sequence specificity</b>	Digest of Insulin B chain (ox.) HPLC analysis	Must comply

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**For customer information:**

<b>Origin</b>	Porcine pancreas
<b>Molecular weight</b>	24 kDa (trypsin)
<b>Appearance</b>	Colorless lyophilisate, TPCK treated, chromatographically highly purified
<b>Purity (HPLC)</b>	> 90 %
<b>Tryptic activity</b>	> 6 000 U/g lyophilisate
<b>Minimum shelf life</b>	12 months
<b>Storage conditions</b>	-20 °C

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**Specificity assay:**

Detection of two distinct peaks in Reversed Phase HPLC after digestion of oxidized B-chain of insulin at 37 °C for 18 h.

**Unit definition:**

1 unit catalyzes the hydrolysis of 1 µmol N $\alpha$ -Benzoyl-L-arginine-4-nitroanilide hydrochloride (BAPNA) per minute at 30°C, pH 8.0.

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