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<b>Trypsin NB Sequencing Grade, modified</b> from porcine pancreas	Cat. No. :	37283
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<b>Parameter</b>	<b>Method</b>	<b>Specification</b>
Sequence specificity	Digest of Insulin B chain (ox.) HPLC analysis	Must comply

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For customer information:

Origin	Porcine pancreas
Molecular weight	24 kDa (trypsin)
Appearance	White to off-white powder
Purity (HPLC)	> 90%
Tryptic activity	> 6.000 U/g lyophilisate
Minimum shelf life	12 months
Storage conditions	-15 to -25 °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 18h.

**Unit definition:**

Tryptic activity:

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.

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