
Trypsin NB from porcine pancreas; EC 3.4.21.4	Cat. No. :	37294
---	-------------------	--------------

Parameter	Method	Specification
Activity	Tryptic activity (Ph. Eur.)	≥ 40 µkat/g
Microbiological examination	Total aerobic microbial count (TAMC) (Ph.Eur.)	Status

For customer information:

Origin	Porcine pancreas
Molecular weight	24 kDa
Appearance	light brown powder
Storage conditions	+2 to +8 °C

Unit definition:

Tryptic activity (Ph. Eur.)

The activity of trypsin according to Ph. Eur. is determined by comparing the rate at which it hydrolyses benzoylarginine ethyl ester hydrochloride R with the rate at which trypsin BRP hydrolyses the same substrate in the same conditions.

The activity is stated in microkatal; 1 µkat hydrolyses 1 µmol substrate per second.

1 µkat is equivalent to 60 FIP Units.

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