

Pancreatin NB from <i>Porcine pancreas</i>	Cat. No. :	31442
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Parameter	Method	Specification
Activities	Lipolytic Activity Amylolytic Activity Proteolytic Activity	• 60 000 Ph.Eur. U/g • 48 000 Ph.Eur. U/g • 4 000 Ph.Eur. U/g

For customer information:

Origin	<i>from porcine pancreas</i>
Special Features	Veterinary certificate available (ingredient porcine pancrease)
Composition	contains amylolytic, lipolytic and proteolytic activities
Appearance	light brown powder
Storage conditions	+2 to +8 °C

Unit definitions:

Lipolytic Activity (Ph. Eur.)

The lipolytic activity is determined by comparing the rate at which a suspension of pancreas powder hydrolyses a substrate of olive oil emulsion with the rate at which a suspension of pancreas powder (amylase and lipase) BRP hydrolyses the same substrate under the same conditions. The test is carried out under nitrogen.

Amylolytic Activity (Ph. Eur.)

The amylolytic activity is determined by comparing the rate at which a suspension of pancreas powder hydrolyses a substrate of starch solution with the rate at which a suspension of pancreas powder (amylase and lipase) BRP hydrolyses the same substrate under the same conditions.

Proteolytic Activity (Ph. Eur.)

The total proteolytic activity of pancreas powder is determined by comparing the quantity of peptides non-precipitable by a 50 g/l solution of trichloroacetic acid R released per minute from a substrate of casein solution with the quantity of such peptides released by pancreas powder (protease) BRP from the same substrate under the same conditions.

Methodology complies to the monograph "Pancreas powder", Ph.Eur. 5.0/0350

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