

Technical Data Sheet

Peptone from casein (Tryptone) for biotechnology Fermtech®

Catalogue number: 111931

Description

Peptone from casein (Tryptone) for biotechnology Fermtech® is manufactured by enzymatic (pancreatic) hydrolysis of casein. It is a rich source of peptides and amino acids for various applications. As source of organic nitrogen, vitamins and minerals it can be used for industrial fermentation, antibiotic production, vaccine production or also as ingredient for microbiological culture media.

Typical Analysis

Appearance	Lightly yellow to lightly brownishyellow, fine powder
pH-value (5% water)	6.7 – 7.7
Total nitrogen (N) (Kjeldahl)	12.0 – 14.0%
Amino nitrogen (as N)	3.0 – 5.0%
Sulfated ash (800 °C)	≤ 15%
Loss on drying (105 °C)	≤ 6%

Ordering Information

Product	Cat. No.	Pack content
Peptone from casein (Tryptone) for biotechnology Fermtech®	1119311000	1 kg
	1119319025	25 kg

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