

Technical Data Sheet

Peptone from casein (Tryptone) pancreatically digested, granulated for microbiology

Catalogue number: 107213

Description

Tryptone, granulated is suited for the preparation of media for fastidious microorganisms, fungi, bacterial vaccine production, and the elaboration of indole testing. Tryptone is a pancreatic digestion of casein. As a nitrogen source it contains high level of free amino acids, particularly tryptophane and the absence of detectable carbohydrates. It is usually employed in concentrations of 1.0%.

Typical Analysis

Appearance	Lightly brownishyellow, granulate
pH-value (5% water)	6.7 – 7.7
Total nitrogen (N) (Kjeldahl)	12.0 – 14.0%
Amino nitrogen (as N)	3.0 – 5.0%
Ca (Calcium)	≤ 0.1%
Sulfated ash (800 °C)	≤ 15.0%
Loss on drying (105 °C)	≤ 6.0%
Suitability for microbiology	passes test

Ordering Information

Product	Cat. No.	Pack content
Peptone from casein (Tryptone) pancreatically digested, granulated for microbiology	1072131000	1 kg
	1072132500	2.5 kg
	1072139025	25 kg

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