

Technical Data Sheet

Universal peptone M 66 for microbiology

Catalogue number: 107043

Description

Universal M 66 peptone is a poly peptone mixture of casein peptone, meat peptone and soy peptone, with well-balanced nutritional characteristics.

The brownish-yellow powder of Universal peptone M66 combines the nutritive characteristics of casein, meat and soy peptone. The well-balanced peptone mix containing a representative mix of low and high molecular peptones, a broad range of free amino acids in growth supporting concentrations, vitamins and other growth factors.

Application

Universal peptone M 66 can be used as nutrient, for example as replacement of serum albumin, in cell culture and in fermentations. As an ingredient in culture media Universal Peptone M66 can be employed in media for the cultivation of a wide range of fastidious bacteria.

Typical Analysis

pH-value (2% water)	6 - 7
Peptone content (ex N, calc. on dried substance)	≥ 80%
Amino nitrogen (as N)	≥ 3.5%
Sulfated ash (800 °C)	≤ 15%
Loss on drying (105 °C)	≤ 5%
Suitability for microbiology	passes test

Ordering Information

Product	Cat. No.	Pack content
Universal peptone M 66 for microbiology	1070431000	1 kg

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