

## Technical Data Sheet

### M-Gredient® Universal Mixed Peptone M 66

Prime, for Biotechnology and Microbiology

Catalogue number: 107043

#### Description

M-Gredient® Universal Mixed Peptone M 66, Prime, for Biotechnology and Microbiology is a poly peptone mixture of casein peptone, meat peptone and soy peptone, with well-balanced nutritional characteristics.

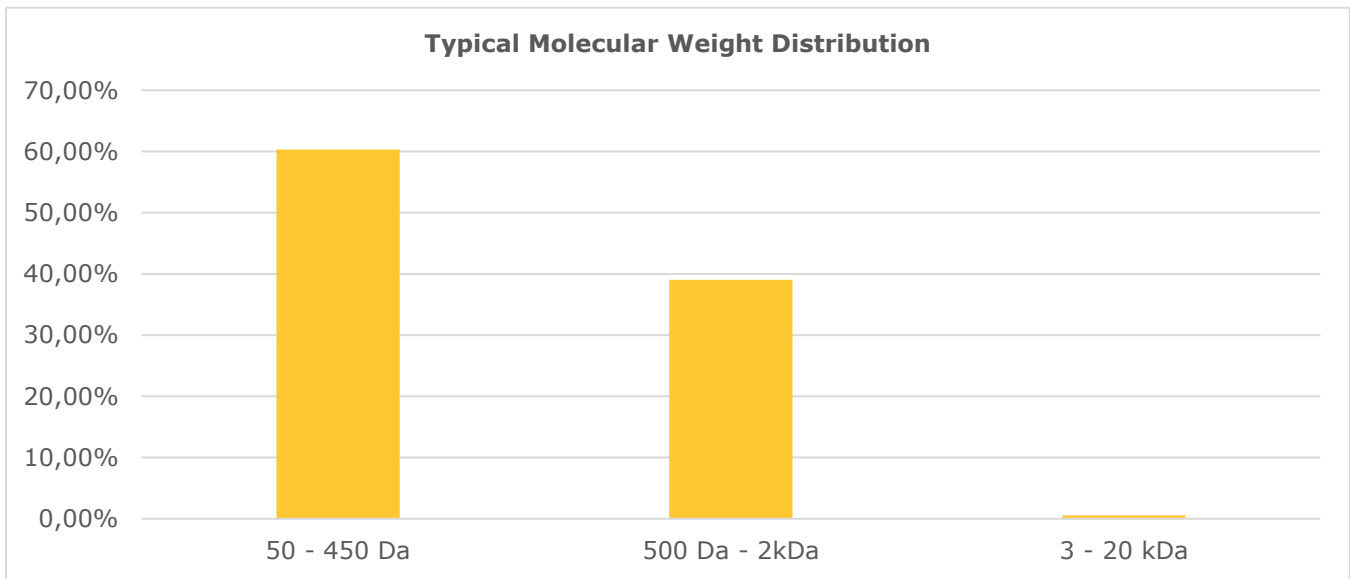
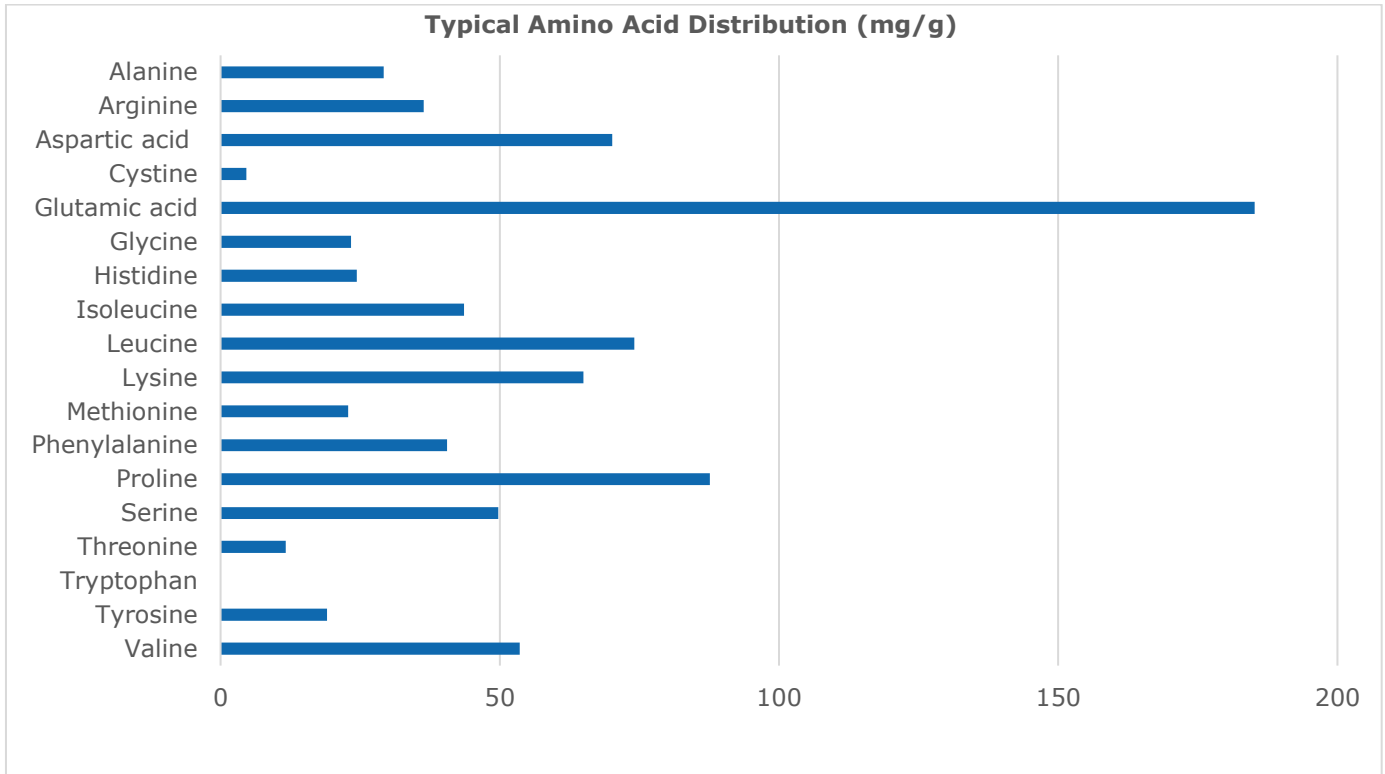
The brownish-yellow powder of M-Gredient® Universal Mixed Peptone M 66 combines the nutritive characteristics of casein, meat and soy peptone. The well-balanced peptone mix containing a representative mix of low and high molecular peptones, a broad range of free amino acids in growth supporting concentrations, vitamins and other growth factors.

#### Application

M-Gredient® 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 the product can be employed in media for the cultivation of a wide range of fastidious bacteria.

#### Product Characteristics

Specified in CoA	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
M-Gredient® Universal Mixed Peptone M 66 - Prime, for Biotechnology and Microbiology	1070431000	1 kg

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