

Wheat Peptone - Low Endotoxin

Effective animal free supplement for growth and recombinant protein productivity enhancement

Product Description

Name :	Wheat Peptone – Low Endotoxin
Catalog Number :	BZVEB0, 25 kg
Application :	Growth - General use
Storage :	2-25°C

Wheat Peptone - Low Endotoxin is an animal free protein hydrolysate based on wheat protein with a low content of endotoxins. It is a nutrient source that support general requirements of cell culture. It can be used in tissue culture media, vaccines and antibodies production and a wide BioPharma process.

Physical-chemical characteristics

Description	Specification	Typical Analysis
Ash	<15%	14,8%
Amino Nitrogen (AN)	> 1,00%	1,78%
Total Nitrogen (TN)	>10,00%	12,33%
AN/TN Ratio	N/A	14,44
Loss on drying	<6%	2,58%
pH (2% solution)	6,5-7,5	6,73

Amino acids

Total (g/100g)		Total (g/100g)		Total (g/100g)	
Glutamic acid	30,0	Alanine	2,08	Arginine	2,43
Tryptophan	0,62	Proline	13,3	Tyrosine	2,26
Serine	3,85	Leucine	5,53	Threonine	2,08
Phenylalanine	4,48	Glycine	3,27	Histidine	1,52
Serine	3,85	Isoleucine	2,81	Lysine	1,20
Valine	3,26	Aspartic acid	2,52	Cystine	1,00
				Methionine	0,806

Microbiological test

Description	Specification
Endotoxins	<200 EU/g
Standard plate count	<1.500 CFU/g
Yeast and molds	<100 CFU/g
Salmonella	Negative
Coliforms	Negative

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

[Order on-line](#) or [Contact](#) your local distributor

Disclaimer : Materials from Uptima are sold **for research use only**, and are not intended for food, drug, household, or cosmetic uses. Uptima is not liable for any damage resulting from handling or contact with this product.