

## Soy Peptone - Low Endotoxin

Effective GMO-free, animal-free supplement for growth and recombinant protein productivity enhancement

### Product Description

Name :	Soy Peptone – Low Endotoxin
Catalog Number :	BWNAJ0, 25 kg
Application :	Growth - General use
Storage :	2-25°C

Soy Peptone - Low Endotoxin is a product obtained from soy protein, whose controlled manufacturing process ensures a low endotoxin content in the final product.

This peptone is an excellent source of peptides, vitamins, and carbohydrates. It is used in cell culture media, providing better cell density and increased protein production. It is also used in the production of vaccines and in other biopharmaceutical processes.

### Physical-chemical characteristics

Description	Specification	Typical Analysis
Ash	<15%	9,00%
Amino Nitrogen (AN)	> 2,20%	3,10%
Total Nitrogen (TN)	>7,00%	9,76%
AN/TN Ratio	N/A	34,84
Loss on drying	<6%	3,70%
pH (2% solution)	6,5-7,5	7,3

### Elemental profile

Description	Value
Calcium	0,039%
Magnesium	0,099%
Potassium	4,50%
Sodium	3,16%

### Amino acids

Total (g/100g)		Total (g/100g)		Total (g/100g)	
Glutamic acid	11,83	Methionine	0,806	Threonine	2,61
Aspartic acid	9,00	Valine	2,94	Isoleucine	2,55
Leucine	3,90	Glycine	2,47	Proline	2,54
Alanine	3,18	Cystine	0,79	Tyrosine	1,38
Arginine	3,05	Lysine	3,85	Histidine	1,23
Phenylalanine	2,40	Serine	2,69	Tryptophan	0,68

FT-BWNAJ0

## Microbiological test

<u>Description</u>	<u>Specification</u>
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

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