

FP NUTRITION - WHEY PROTEX

Composición de aminoácidos mg amino ácidos/g de proteína

Alanine	53
Arginine	26
Aspartic acid (asparagine)	103
Cysteine (cystine)	22
Glutamic acid (glutamine)	174
Glycine	18
Histidine*	18
Isoleucine*	62
Leucine*	103
Lysine*	88
Methionine*	21
Phenylalanine*	29
Proline	60
Serine	56
Threonine*	66
Tryptophan*	25
Valine*	60

Total BCAA/TAA	22 %
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* Essential amino acids

Minerals

SodiumNa		Level	0,2 %
Magnesium	Mg	Level	0,1 %
Phosphorus	P	Level	0,3 %
Chloride	Cl	<	0,05 %
Potassium	K	Level	0,6 %
Calcium	Ca	Level	0,4 %

Trace Elements

Copper	Cu	máx.	3 ppm
Iron	Fe	máx.	20 ppm
Arsenic As		máx.	0,1 ppm
Cadmium	Cd	máx.	0,1 ppm
Lead	Pb	máx.	0,5 ppm

Chemical Specifications

Protein (N x 6.38)	d.m. as is		82±2 % 78±2 %
Lactose			7±2 %
Fat	max.		8 %
Ash	max.		3.5 %
Moisture	max.		5.5 %

Physical Specifications

pH (10% solution)		6.1-6.7
Scorched particles		disc A
Solubility index	max.	0.1 ml
Bulk density	level	0.45 g/cm ³
Colour		white to cream
Flavour and odour		bland

Heavy metals	max.	30 ppm
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Microbiological Specifications

Total plate count		< 10,000/g
Coliforms		< 10/g
Staphylococcus Aureus coagulase +		neg. in 1 g
Mould/Yeast		< 10/g
Salmonella		neg. in 100 g

Energy (kJ/100g)		1660
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Storage

Store in closed bags under cool, dry conditions.

Shelf Life

Minimum one year if kept under the prescribed storage conditions.

Properties

1. High nutritive value.
2. High solubility in the pH-range 2-10.
3. High solubility at salt concentration below 20%.
4. Low viscosity.
5. Good emulsifying ability.