

LEU

comida-Leu



A Medical Food for the dietary management of Hyperleucinemia in individuals over the age of 1 year.

- ✓ Low volume – 68.6 g protein in 100 g powder
- ✓ Leucine free
- ✓ Supplemented with vitamins, minerals, trace elements
- ✓ Sucrose free
- ✓ Simple, easy and affordable to use

Description:

comida-Leu is a concentrated amino acid mixture free from leucine. The amino acid profile provides a high quality protein (except for the amino acid Leucine), ensuring optimal nutritional quality. comida-Leu is supplemented with vitamins, minerals and trace elements.

Indication:

For the dietary management of Hyperleucinemia in individuals over the age of 1 year.

Dosage and Use:

The daily amount of comida-Leu needed to meet daily protein requirements (other than leucine), depends on age, body weight and medical condition of the individual. The daily amount of comida-Leu is to be determined by a physician or dietitian specialized in metabolic disorders. Individual requirements of comida-Leu will need to be adjusted regularly to meet growth and nutrient needs.

The daily amount required should be divided into 3 to 5 single portions and should be taken mixed with calculated amounts of other food.

Diets with comida-Leu must contain adequate amounts of energy, essential fatty acids and leucine to meet daily requirements.

Warning:

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| <ul style="list-style-type: none">- must be used under medical supervision- for individuals with Hyperleucinemia only- not suitable as a sole source of nutrition- not suitable for parenteral use |
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Ingredients

L-Lysine-L-Aspartate, L-Glutamine, L-Proline, Potassium-L-Glutamate, L-Arginine-L-Aspartate, L-Serine, L-Valine, L-Isoleucine, L-Threonine, L-Lysine-L-Glutamate, Tri-Calcium Phosphate, L-Phenylalanine, L-Alanine, L-Tyrosine, Glycine, Maltodextrin, L-Cystine, L-Histidine, Di-Calcium Phosphate, Choline Bitartrate, L-Tryptophan, L-Methionine, Sodium Chloride, Magnesium Hydroxide Carbonate, Inositol, L-Carnitine-L-Tartrate, Vitamin C, Taurine, L-Carnitine-L-Tartrate, Vanillin, Ferrous Sulfate, Zinc Sulfate, DL-Alpha-Tocopheryl Acetate, Niacinamide, Calcium-D-Pantothenate, Potassium Chloride, Manganese Sulfate, Copper Sulfate, Riboflavin, Thiamin Mononitrate, Pyridoxine Hydrochloride, Vitamin A Acetate, Sodium Fluoride, Sodium Molybdate, Potassium Iodide, Chromium-III-Chloride, Folic Acid, Sodium Selenite, Vitamin K, Biotin, Vitamin D₃, Vitamin B₁₂.

Composition

Nutrition Information		per 100 g
Energy		
	kJ	1204
	kcal	283
Protein equivalent *	g	68.6
Carbohydrates	g	2.3
of which maltodextrin	g	2.3
Fat	g	0
Amino acids	g	82.3
L-Alanine	g	3.9
L-Arginine	g	3.4
L-Aspartic acid	g	7.1
L-Cystine	g	2.3
L-Glutamic acid	g	6.9
L-Glutamine	g	9.1
Glycine	g	2.8
L-Histidine	g	2.3
L-Isoleucine	g	4.7
L-Leucine	g	0
L-Lysine	g	6.9
L-Methionine	g	1.6
L-Phenylalanine	g	4.0
L-Proline	g	7.2
L-Serine	g	5.2
L-Threonine	g	4.6
L-Tryptophan	g	1.8
L-Tyrosine	g	3.7
L-Valine	g	5.0
Taurine	mg	172
L-Carnitine	mg	172
* Conversion: 1 g protein = 1.2 g amino acids		

Minerals		per 100 g
Sodium	mg	614
Potassium	mg	1386
Chloride	mg	960
Calcium	mg	2278
Phosphorus	mg	1345
Magnesium	mg	333
Iron	mg	31
Trace elements		
Zinc	mg	21
Copper	mg	2.4
Iodine	µg	343
Chromium	µg	69
Fluoride	µg	412
Manganese	mg	4.8
Molybdenum	µg	185
Selenium	µg	82
Vitamins		
Vitamin A	mg	1.4
Vitamin D	µg	21
Vitamin E	mg	24
Vitamin K	µg	75
Vitamin C	mg	185
Vitamin B1	mg	2.3
Vitamin B2	mg	3.1
Niacin	mg	31
Vitamin B6	mg	2.1
Folic acid	µg	343
Pantothenic acid	mg	18.3
Vitamin B12	µg	4.1
Biotin	µg	68.6
Choline	mg	892
Inositol	mg	309