

PKU



Phenylene 45 Citrus Squeeze

A Medical Food for the dietary management of Phenylketonuria (PKU) and Hyperphenylalaninemia (HPA) in individuals over the age of 1 year.

- ✓ Phenylalanine free amino acid mixture of high biological value
- ✓ Pleasant orange taste
- ✓ Dissolves in low volume (20 g powder in 100 ml liquid)
- ✓ Supplemented with vitamins, minerals and trace elements

Description:

Phenylene 45 Citrus squeeze is a phenylalanine free amino acid based formula. The amino acid profile provides a high quality protein (except for phenylalanine), ensuring optimal nutritional quality. Phenylene 45 Citrus Squeeze is supplemented with vitamins, minerals and trace elements.

Indications:

For the dietary management of PKU and HPA in individuals over the age of 1 year.

Dosage and Use:

The daily amount of Phenylene 45 Citrus Squeeze needed to meet daily protein requirements (other than phenylalanine), depends on age, body weight and medical condition of the individual. The daily amount of Phenylene 45 Citrus squeeze is to be determined by a physician or dietitian specialized in metabolic disorders. Individual requirements of Phenylene 45 Citrus squeeze 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 Phenylene 45 Citrus squeeze must contain adequate amounts of energy, essential fatty acids and phenylalanine to meet daily requirements.

Preparation:

Phenylene 45 Citrus Squeeze can be prepared with cold water in a glass, cup or shaker. Add measured amount of powder (2 scoops equals 24 g Phenylene 45 Citrus Squeeze powder), stir well and enjoy!

Warning:

- not suitable as sole source of nutrition
- must be used under medical supervision
- to be used by individuals with PKU or HPA only
- not suitable for parenteral use

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Phenylene 45
Citrus Squeeze

Ingredients

Sucrose, L-Lysine-L-Glutamate, L-Tyrosine, L-Leucine, L-Proline, Potassium-L-Glutamate, Flavorings (nature identical & natural orange flavoring, natural lemon flavoring, vanillin), L-Arginine-L-Aspartate, L-Serine, Magnesium-L-Aspartate, L-Lysine-L-Aspartate, L-Valine, L-Isoleucine, L-Threonine, L-Glutamine, Citric Acid, L-Alanine, Di-Calcium Phosphate, Maltodextrin, Lactose, Glycine, L-Cystine, L-Histidine, L-Tryptophan, L-Methionine, Tri-Calcium Phosphate, L-Glutamic Acid, Inositol, Vanillin, Artificial Sweetener (Acesulfame-K), Vitamin C, Ferrous Sulfate, L-Carnitine-L-Tartrate, Zinc Sulfate, DL-Alpha Tocopheryl Acetate, Niacinamide, Manganese Sulfate, Calcium-D-Pantothenate, Artificial Color (Beta-Carotene), Copper Sulfate, Pyridoxine Hydrochloride, Thiamin Mononitrate, Riboflavin, Vitamin A-Acetate, Folic Acid, Potassium Iodide, Chromium-III-Chloride, Sodium Selenite, Sodium Molybdate, Vitamin K, Biotin, Vitamin D3, Vitamin B12.

Composition

Nutrition Information		per 100 g
Energy	kJ	1408
	kcal	331
Protein equivalent	g	45.0
Carbohydrates	g	36.7
of which Lactose	g	1.8
Sucrose	g	32.8
Maltodextrin	g	2.1
Fat	g	0
Amino acids	g	54
L-Alanine	g	2.36
L-Arginine	g	2.06
L-Aspartic acid	g	5.44
L-Cystine	g	1.37
L-Glutamic acid	g	6.01
L-Glutamine	g	2.65
Glycine	g	1.67
L-Histidine	g	1.37
L-Isoleucine	g	2.80
L-Leucine	g	4.40
L-Lysine	g	4.24
L-Methionine	g	0.95
L-Proline	g	4.26
L-Serine	g	3.04
L-Threonine	g	2.74
L-Tryptophan	g	1.07
L-Tyrosine	g	4.56
L-Valine	g	2.98
L-Carnitine	mg	36
* Conversion: 1 g Protein = 1.2 g Amino acids		

Minerals		per 100 g
Sodium	mg	< 1
Potassium	mg	808
Chloride	mg	< 1
Calcium	mg	901
Phosphorus	mg	623
Magnesium	mg	224
Iron	mg	22.5
Trace Elements		
Zinc	mg	11.2
Copper	mg	0.81
Jodine	µg	157
Chromium	µg	27
Manganese	mg	3.15
Molybdenum	µg	45
Selenium	µg	36
Vitamins		
Vitamin A	mg	0.90
Vitamin D	µg	4.50
Vitamin E	mg	13.5
Vitamin K	µg	67.5
Vitamin C	mg	90
Vitamin B1	mg	1.35
Vitamin B2	mg	1.35
Nicotinamid	mg	15.8
Vitamin B6	mg	1.58
Folic acid	µg	464
Pantothenic acid	mg	5.63
Vitamin B12	µg	2.70
Biotin	µg	33.8
Inositol	mg	200