

PKU



Phenylene ORANGE-Lemon Crème

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
- ✓ Contains fat and carbohydrates
- ✓ Convenient and easy to prepare (measuring scoop included)
- ✓ Pleasant orange taste,
- ✓ Dissolves in low volume (15 - 30 g powder in 90 mL liquid)

Description:

Phenylene Orange-Lemon Crème 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 Orange-Lemon Crème 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 Orange-Lemon Crème 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 Orange-Lemon Crème is to be determined by a physician or dietitian specialized in metabolic disorders. Individual requirements of Phenylene Orange-Lemon Crème 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 Orange-Lemon Crème must contain adequate amounts of energy, essential fatty acids and phenylalanine to meet daily requirements.

Preparation:

Phenylene Orange-Lemon Crème can be prepared with cold water in a glass, cup or shaker. Add measured amount of powder (2 scoops equal 15 g Phenylene Orange-Lemon Crème), 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/HPA only
- not suitable for parenteral use

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PKU



Phenylene

ORANGE-Lemon Crème

Ingredients

Maltodextrin, Palm Oil, Flavorings (nature identical & natural orange flavoring, natural lemon flavoring), L-Lysine-L-Aspartate, L-Glutamine, Potassium-L-Glutamate, L-Leucine, L-Proline, L-Arginine-L-Aspartate, L-Tyrosine, Rape Seed Oil, L-Serine, L-Valine, L-Isoleucine, L-Threonine, Tri-Calcium Phosphate, L-Lysine-L-Glutamate, Citric Acid, Palm Kernel Oil, L-Alanine, Glycine, Sunflower Oil, Di-Calcium Phosphate, Choline Bitartrate, Citric Acid Esters of Mono- and Di-Glycerides, L-Cystine, L-Histidine, L-Tryptophan, Sodium Chloride, L-Methionine, Magnesium Hydroxide Carbonate, Artificial Sweetener (Acesulfame-K), Inositol, Soy Lecithin, L-Carnitine-L-Tartrate, Vanillin, Vitamin C, Taurine, Ferrous Sulfate, Zinc Sulfate, Potassium Chloride, DL-Alpha Tocopheryl Acetate, Niacinamide, Calcium-D-Pantothenate, Manganese Sulfate, Ascorbyl Palmitate, Tocopherol-Rich Extract, Copper Sulfate, Artificial Color (Beta-Carotene), 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	per 100 mL **
Energy	kJ	1735	260
	kcal	412	62
Protein equivalent**	g	31.1	4.7
Carbohydrates	g	41.1	6.2
of which	Lactose	2.25	0.34
	Maltodextrin	38.8	5.8
Fat	g	13.1	2.0
of which	- saturated	5.6	0.84
	- monounsaturated	5.9	0.88
	- polyunsaturated	1.7	0.25
	- Linoleic acid	1.34	0.20
	- α -Linolenic acid	0.24	0.035
	Linoleic acid / α -Linolenic acid	6	6
Amino acid	g	37.3	5.6
L-Alanine	g	1.7	0.25
L-Arginine	g	1.4	0.22
L-Aspartic acid	g	3.0	0.45
L-Cystine	g	1.0	0.14
L-Glutamic acid	g	3.1	0.47
L-Glutamine	g	3.8	0.57
Glycine	g	1.3	0.20
L-Histidine	g	1.0	0.14
L-Isoleucine	g	2.0	0.30
L-Leucine	g	3.2	0.47
L-Lysine	g	2.9	0.44
L-Methionine	g	0.7	0.10
L-Proline	g	2.8	0.42
L-Serine	g	2.2	0.33
L-Threonine	g	1.9	0.29
L-Tryptophan	g	0.8	0.12
L-Tyrosine	g	2.5	0.37
L-Valine	g	2.1	0.32
Taurine	mg	78	11.7
L-Carnitine	mg	78	11.7
* Conversion: 1 g Protein = 1.2 g Amino acids			

Minerals		per 100 g	per 100 mL *
Sodium	mg	278	42
Potassium	mg	628	94
Chloride	mg	438	66
Calcium	mg	1033	155
Phosphorus	mg	610	92
Magnesium	mg	151	23
Iron	mg	14.0	2.1
Trace Elements			
Zinc	mg	9.3	1.4
Copper	mg	1.1	0.16
Jodine	μ g	155	23
Chromium	μ g	31	4.7
Fluoride	μ g	187	28
Manganese	mg	2.2	0.33
Molybdenum	μ g	84	13
Selenium	μ g	37	5.6
Vitamins			
Vitamin A	μ g	622	93
Vitamin D	μ g	9.3	1.4
Vitamin E	mg	10.9	1.6
Vitamin K	μ g	34	5.1
Vitamin C	mg	84	12.6
Vitamin B1	mg	1	0.15
Vitamin B2	mg	1.4	0.21
Nicotinamid	mg	14	2.1
Vitamin B6	mg	0.93	0.14
Folic acid	μ g	155	23
Pantothenic acid	mg	8.3	1.2
Vitamin B12	μ g	1.9	0.28
Biotin	μ g	31.1	4.7
Choline	mg	404	61
Inositol	mg	140	21
** Standard Dilution: 15.0 g in 100 mL water			