

Description

A fruit juice based phenylalanine free* liquid supplement containing a balanced mix of the other essential and non-essential amino acids, carbohydrate, fat (including Docosahexaenoic Acid (DHA)), vitamins, minerals and trace elements. Available in two sizes, containing 10g and 20g protein equivalents (PE). Available in Juicy Berries, Juicy Orange (20g PE only), Juicy Citrus (20g PE only) and Juicy Tropical flavours.

Indications

For use in the dietary management of proven PKU in children four years and over and adults, including pregnant women.

Preparation and administration

Water or diluted drinks should be offered/taken at the same time as PKU Lophlex LQ. PKU Lophlex LQ is best served chilled. Shake vigorously before use.

Administration guidelines

The dosage should be determined by a clinician or dietitian only and is dependent on the age, body weight and medical condition of the patient. The daily intake of protein substitute should be taken in divided doses throughout the day.

General precautions

Use under medical supervision. Not for parenteral use. Not suitable for use as a sole source of nutrition. This product should not be used as a sole source of protein but must be given in conjunction with a protein source, to supply the phenylalanine, fluid and general nutrition requirements of the patient in quantities as prescribed by a clinician or dietitian. Only intended for use by patients with PKU.

Storage

Store at room temperature away from sunlight. Part consumed pouches can be stored in the refrigerator for up to 24 hours.

Pack size

30 x 125ml – PKU Lophlex LQ 20.

60 x 62.5ml – PKU Lophlex LQ 10.

Ingredients

Water, Apple Juice from Concentrate (34.1%), Grape Juice from Concentrate (6.9%), Blackcurrant Juice from Concentrate (2.5%), L-Leucine, Flavour Enhancer (E330), L-Proline, L-Arginine, Glycine, L-Tyrosine, L-Lysine Acetate, Dried Glucose Syrup, L-Valine, L-Aspartic Acid, L-Isoleucine, Dicalcium Phosphate, L-Alanine, L-Serine, L-Threonine, Elderberry Juice from Concentrate (0.6%), L-Histidine, L-Lysine, L-Aspartate, Maltodextrin, Magnesium Acetate, L-Cystine, Choline Bitartrate, L-Tryptophan, Sugar, Stabilisers (E460(i), E412, E415, E466), High Docosahexaenoic Acid Single Cell Vegetable Oil, N-Acetyl L-Methionine, Natural Flavouring, L-Ascorbic Acid, Concentrate (Apple, Blackcurrant, Radish), Taurine, L-Methionine, Emulsifier (Sunflower Lecithin), Artificial Sweeteners (Sucralose, Acesulfame K), Preservatives (E202, E211), M-Inositol, Ferrous Lactate, L-Carnitine, Zinc Sulphate, Nicotinamide, DL-Alpha Tocopheryl Acetate, Calcium D-Pantothenate, Manganese Sulphate, Copper Sulphate, Thiamin Hydrochloride, Pyridoxine Hydrochloride, Vitamin A Palmitate, Riboflavin, Antioxidants (E304, E306), Folic Acid, Potassium Iodide, Sodium Molybdate, D-Biotin, Sodium Selenite, Chromium Chloride, Vitamin K₁, Vitamin D₃, Cyanocobalamin.

Ingredients shown are for Juicy Berries flavour.

** PKU Lophlex LQ Juicy may contain traces of phenylalanine from fruit juice (from concentrate) at a level of <5mg phenylalanine /100ml product.*



PKU LOPHLEX LQ

Average Contents	Unit	per 100ml	per 125ml	per 62.5ml
Energy	kcal	96	120	60
	kJ	407	509	254
Protein	g	16	20	10
Carbohydrate	g	7	8.8	4.4
sugars	g	7 (4.9) (3.1)	8.8 (6.1) (3.9)	4.4 (3.1)
lactose	g	–	–	–
Fat	g	0.35	0.44	0.22
saturates	g	0.08	0.1	0.05
monounsaturates	g	0.1	0.13	0.06
polyunsaturates	g	0.17	0.21	0.11
DHA	mg	120	150	75
LCT	%	99	99	99
LA/ALA	ratio	–	–	–
% energy linoleic acid	%	–	–	–
% energy α -linolenic acid	%	–	–	–
Dietary fibre	g	0.4 (0.29)	0.5 (0.4)	0.25 (0.2)
Minerals				
sodium	mg (mmol)	<20 (<5)	<25 (<10)	<15 (<5)
potassium	mg (mmol)	80 (2) <20 (<5)	100 (2.6) <25 (<10)	50 (1.3) <15 (<5)
chloride	mg (mmol)	< 20 (<5)	<25 (<10)	<15 (<5)
calcium	mg (mmol)	285 (7.1)	356 (8.9)	178 (4.4)
phosphorus	mg (mmol)	221 (7.1)	276 (8.9)	138 (4.4)
magnesium	mg (mmol)	85.6 (3.6)	107 (4.5)	53.5 (2.3)
iron	mg	4.2	5.3	2.6
zinc	mg	3.1	3.9	1.9
copper	μ g	420	530	260
manganese	mg	0.42	0.53	0.26
fluoride	mg	–	–	–
molybdenum	μ g	20	25	12.5
selenium	μ g	21.4	26.8	8
chromium	μ g	8.5	10.6	5.3
iodine	μ g	46.7	58.4	29.2
Vitamins				
vitamin A	μ g RE (IU)	228 (759)	285 (949)	143 (474)
vitamin D	μ g (IU)	6.4 (256)	8 (320)	4 (160)
vitamin E	mg α -TE (IU)	2.5 (3.8)	3.2 (4.8)	1.6 (2.4)
vitamin K	μ g	19.9	24.9	12.4
thiamin	mg	0.34	0.43	0.21
riboflavin	mg	0.4	0.5	0.25
niacin	mg (mg NE)	5.7 (11.2)	7.1 (14)	3.6 (7)
pantothenic acid	mg	1.4	1.8	0.9
vitamin B ₆	mg	0.46	0.58	0.29
folic acid	μ g	96	120	60
vitamin B ₁₂	μ g	1.4	1.8	0.88
biotin	μ g	42.7	53.4	26.7
vitamin C	mg	14.2	17.8	8.9
Others				
choline	mg	122	153	76.3
myo-inositol	mg	32.5	40.6	20.3
Water				
osmolality	mOsm/kg H ₂ O	2460	2460	2460
Amino acid profile				
L-Alanine	g	0.93	1.16	0.58
L-Arginine	g	1.6	2	1
L-Aspartic Acid	g	1.4	1.75	0.88
L-Cystine	g	0.41	0.51	0.26
Glycine	g	1.5	1.88	0.94
L-Glutamine	g	–	–	–
L-Histidine	g	0.63	0.79	0.39
L-Isoleucine	g	0.99	1.24	0.62
L-Leucine	g	1.7	2.13	1.06
L-Lysine	g	1.3	1.63	0.81
L-Methionine	g	0.27	0.34	0.17
L-Phenylalanine	g	nil added	nil added	nil added
L-Proline	g	1.6	2	1
L-Serine	g	0.87	1.09	0.54
L-Threonine	g	0.83	1.04	0.52
L-Tryptophan	g	0.33	0.41	0.21
L-Tyrosine	g	1.5	1.88	0.94
L-Valine	g	1.1	1.38	0.69
L-Carnitine	g	0.01	0.013	0.006
Taurine	g	0.08	0.1	0.05

Note: Nutritional information for all flavours is in black font, but where different, Juicy Citrus flavour is in blue font and Juicy Tropical is in green font.

A food for special medical purposes; must be used under strict medical supervision.

For more information contact the Nutricia Care Line:

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