

PKU LOPHLEX POWDER

DESCRIPTION

A powder free from phenylalanine, but containing a balanced mixture of the other essential and non-essential amino acids, vitamins, trace elements and some minerals. Available in Unflavoured, Orange and Berry flavours.

INDICATIONS

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

PREPARATION AND ADMINISTRATION

Water or diluted drinks should be offered/taken at the same time as PKU Lophlex. To ensure tolerance, PKU Lophlex may initially need to be introduced at a lower concentration. To prepare PKU Lophlex, pour 65ml of cold water into a container with a screw top lid. Empty the contents of the sachet into the container. Seal and shake well until the powder is dissolved. PKU Lophlex is best served chilled and consumed immediately.

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 in a cool dry place.

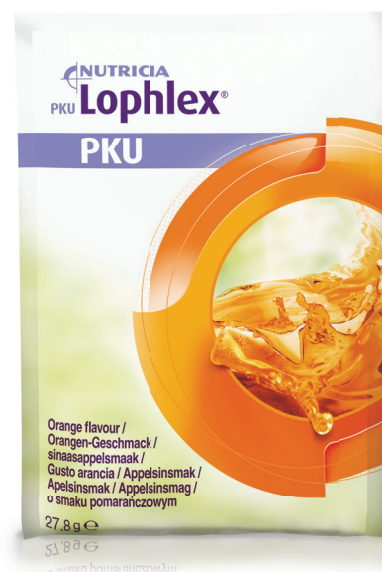
PACK SIZE

30 x 27.8g sachets.

INGREDIENTS

L-Lysine L-Aspartate, Dried Glucose Syrup, L-Leucine, L-Tyrosine, L-Proline, L-Arginine, L-Valine, Glycine, L-Isoleucine, Dicalcium Phosphate, L-Threonine, L-Glutamine, L-Serine, L-Histidine, L-Alanine, Magnesium Acetate, L-Cystine, N-Acetyl L-Methionine, L-Tryptophan, Choline Bitartrate, Stabiliser (E412), Emulsifier (Soy Lecithin), M-Inositol, L-Ascorbic Acid, Taurine, Ferrous Sulphate, L-Carnitine, Zinc Sulphate, Nicotinamide, DL-Alpha Tocopheryl Acetate, Calcium D-Pantothenate, Manganese Sulphate, Copper Sulphate, Pyridoxine Hydrochloride, Thiamin Hydrochloride, Riboflavin, Vitamin A Acetate, Folic Acid, Potassium Iodide, Chromium Chloride, Sodium Molybdate, Sodium Selenite, D-Biotin, Vitamin K₁, Vitamin D₃, Cyanocobalamin.

Ingredients shown are for Unflavoured.



PKU LOPHLEX POWDER

AVERAGE CONTENTS	UNIT	PER 100G	PER 27.8G SACHET
Energy	kcal	326 / 310 / 310	91 / 86 / 86
	kJ	1384 / 1316 / 1316	326 / 366 / 366
Protein	g	72	20
Carbohydrate	g	9.0 / 5 / 5	2.5 / 1.4 / 1.4
sugars	g	0.82 / 0.7 / 0.42	0.23 / 0.19 / 0.11
lactose	g	-	-
Fat	g	0.2	0.06
saturates	g	0.05	0.01
monounsaturates	g	0.01	<0.01
polyunsaturates	g	0.13	0.04
LCT	%	100	100
LA/ALA	ratio	-	-
% energy linoleic acid	%	-	-
% energy α -linolenic acid	%	-	-
Dietary fibre	g	0.8	0.22
Minerals			
sodium	mg (mmol)	<20 (<0.87)	<5.6 (<0.24)
potassium	mg (mmol)	<10 (<0.26) / <25 (<0.64) / <25 (<0.64)	<2.8 (<0.07) / <7 (<0.18) / <7 (<0.18)
chloride	mg (mmol)	<5 (<0.14)	<1.4 (<0.04)
calcium	mg (mmol)	1280 (32)	356 (8.9)
phosphorus	mg (mmol)	992 (32)	276 (8.9)
magnesium	mg (mmol)	384 (16)	107(4.5)
iron	mg	19.2	5.3
zinc	mg	14.1	3.9
copper	μ g	1900	528
manganese	mg	1.9	0.53
fluoride	mg	-	-
molybdenum	μ g	90	25
selenium	μ g	96	26.7
chromium	μ g	38	10.6
iodine	μ g	210	58.4
Vitamins			
vitamin A	μ g RE (IU)	1024 (3410)	285 (948)
vitamin D	μ g (IU)	12.8 (512)	3.6 (142)
vitamin E	mg α -TE (IU)	11.5 (171)	3.2 (4.8)
vitamin K	μ g	89.6	24.9
thiamin	mg	1.5	0.4
riboflavin	mg	1.8	0.5
niacin	mg (mg NE)	25.6 (53.9)	7.1 (15)
pantothenic acid	mg	6.4	1.8
vitamin B ₆	mg	2.1	0.6
folic acid	μ g	896	249.1
vitamin B ₁₂	μ g	6.4	1.8
biotin	μ g	192	53.4
vitamin C	mg	64	17.8
Others			
choline	mg	546	152
myo-inositol	mg	146	40.6
Water			
osmolality	mOsm/kg H ₂ O	-	2710 / 2720 / 2800
Amino acid profile			
L-Alanine	g	3.3	0.92
L-Arginine	g	5.8	1.61
L-Aspartic Acid	g	5.4	1.5
L-Cystine	g	2.2	0.61
Glycine	g	5.1	1.42
L-Glutamine	g	3.95	1.1
L-Histidine	g	3.3	0.92
L-Isoleucine	g	5.1	1.42
L-Leucine	g	8.7	2.42
L-Lysine	g	5.9	1.64
L-Methionine	g	1.4	0.39
L-Phenylalanine	g	nil added	nil added
L-Proline	g	6.2	1.72
L-Serine	g	3.8	1.06
L-Threonine	g	4.3	1.2
L-Tryptophan	g	1.7	0.47
L-Tyrosine	g	7.8	2.17
L-Valine	g	5.6	1.56
L-Carnitine	g	0.06	0.02
Taurine	g	0.11	0.03

Note: Nutritional Information for all flavours is in black font, but where different, Unflavoured remains in black font, Orange flavour is in orange font and Berry flavour is in red font.

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

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