

GA1 ANAMIX JUNIOR

Description

GA1 Anamix Junior is a Food for Special Medical Purposes for use under medical supervision. GA1 Anamix Junior is a lysine free, low tryptophan powder drink mix containing a balanced mixture of the other essential and non-essential amino acids, carbohydrate, fat (including docosahexaenoic acid (DHA)), vitamins, minerals, trace elements and fibre. GA1 Anamix Junior is available in 18g sachets in a neutral flavour.

Indications

For enteral use only. GA1 Anamix Junior is for the dietary management of proven Glutaric Aciduria Type 1 (GA1) for children aged 1–10 years.

Contraindications

Not suitable as a sole source of nutrition.

Precautions

Must be supplemented with a source of natural protein, and other nutrients in medically prescribed quantities to supply the lysine, tryptophan, fluid and general nutrition requirements of the patient.

Preparation and Administration

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. Pour the required volume of cold water into a container. Add the prescribed quantity of GA1 Anamix Junior, cover and shake until the powder has dissolved. Once reconstituted, refrigerate and consume within 24 hrs. The recommended dilution is one sachet (18g) of GA1 Anamix Junior made up with 50ml of water to a final volume of approximately 63ml. Water or additional fluid should be offered at the same time as GA1 Anamix Junior to ensure adequate fluid intake. Best served chilled.

Storage

Store in a cool, dry place away from sunlight.

Shelf life

18 months. Best before date: see individual packaging.

Ingredients*

Dried glucose syrup, dietary fibres (oligofructose, inulin, resistant starch, cellulose, acacia gum, soy polysaccharides), refined vegetable oils (high oleic sunflower, canola, medium chain triglycerides (palm kernel and/or coconut oil), sunflower), L-leucine, calcium phosphate dibasic, L-glutamine, L-proline, L-arginine, L-valine, L-isoleucine, glycine, flavouring, magnesium L-aspartate, L-threonine, L-tyrosine, L-phenylalanine, L-serine, tri potassium citrate, L-alanine, L-histidine, tri sodium citrate, L-cystine, maltodextrin, choline bitartrate, calcium chloride, L-methionine, emulsifiers (E472c, sunflower lecithin), L-aspartic acid, high docosahexaenoic acid single cell vegetable oil, sodium chloride, L-tryptophan, L-ascorbic acid, inositol, taurine, ferrous sulphate, L-carnitine, zinc sulphate, DL- α -tocopheryl acetate, nicotinamide, calcium D-pantothenate, manganese sulphate, copper sulphate, thiamin hydrochloride, pyridoxine hydrochloride, riboflavin, vitamin A acetate, antioxidants (E304, E306, E307), folic acid, potassium iodide, sodium molybdate, sodium selenite, chromium chloride, vitamin D3, vitamin K1, D-biotin, cyanocobalamin.



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Average Contents	Unit	per 100g	per 18g sachet
Energy	kcal	367	66.1
	kJ	1538	277
Protein Equivalent	g	28.0	5.0
% of total energy	%	30	30
Carbohydrate	g	30.0	5.4
sugars	g	3.1	0.56
% of total energy	%	33	33
Fat	g	12.5	2.3
saturates	g	2.0	0.36
- of which MCT	g	0.54	0.10
monounsaturates	g	8.2	1.5
polyunsaturates	g	1.8	0.32
linoleic acid	g	1.3	0.24
linolenic acid	g	0.32	0.06
DHA	mg	180	32.4
% of total energy	%	31	31
Dietary fibre	g	11.2	2.0
soluble	g	8.0	1.4
insoluble	g	3.2	0.58
% of total energy	%	6	6
Minerals			
sodium	mg (mmol)	385 (16.7)	69.3 (3.0)
potassium	mg (mmol)	613 (15.7)	110 (2.8)
chloride	mg (mmol)	560 (15.8)	101 (2.8)
calcium	mg (mmol)	1348 (33.6)	243 (6.1)
phosphorus	mg (mmol)	885 (28.5)	159 (5.1)
magnesium	mg (mmol)	154 (6.4)	27.7 (1.2)
iron	mg	13.6	2.4
copper	mg	0.78	0.14
zinc	mg	6.6	1.2
manganese	mg	1.3	0.23
iodine	mg	174	31.3
molybdenum	mg	35.0	6.3
selenium	mg	38.5	6.9
chromium	mg	14.0	2.5
Vitamins			
vitamin A	mg RE	525	94.5
vitamin D	mg	26.3	4.7
vitamin E	mg- α -TE	10.5	1.9
vitamin C	mg	52.5	9.5
vitamin K	mg	17.5	3.2
thiamin	mg	0.91	0.16
riboflavin	mg	0.91	0.16
niacin	mg (mg NE)	10.3 (13.6)	1.9 (2.5)
vitamin B6	mg	0.91	0.16
folic acid	mg	263	47.3
pantothenic acid	mg	5.3	1.0
vitamin B12	mg	1.6	0.29
biotin	mg	14.0	2.5
Amino acid profile			
L-alanine	g	1.46	0.26
L-arginine	g	2.52	0.45
L-aspartic acid	g	2.10	0.38
L-cystine	g	0.95	0.17
L-glutamine	g	3.16	0.57
Glycine	g	2.27	0.41
L-histidine	g	1.46	0.26
L-isoleucine	g	2.30	0.41
L-leucine	g	3.90	0.70
L-lysine	g	nil added	nil added
L-methionine	g	0.67	0.12
L-phenylalanine	g	1.78	0.32
L-proline	g	2.74	0.49
L-serine	g	1.78	0.32
L-threonine	g	1.90	0.34
L-tryptophan	g	0.20	0.04
L-tyrosine	g	1.79	0.32
L-valine	g	2.50	0.45
L-carnitine	mg	24.00	4.32
Taurine	mg	64.10	11.54
Others:			
choline	mg	280	50.4
inositol	mg	70	12.6
osmolality*	mOsmol/kgH ₂ O	1220	1220

* Based on dilution at 28.6% w/v.