

MMA/PA ANAMIX JUNIOR

Description

MMA/PA Anamix Junior is a Food for Special Medical Purposes for use under medical supervision. MMA/PA Anamix Junior is a methionine-, threonine-, valine-free, low isoleucine 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. MMA/PA Anamix Junior is available in 18g sachets in a neutral flavour.

Indications

For enteral use only. MMA/PA Anamix Junior is a Food for Special Medical Purposes for the dietary management of proven Methylmalonic or Propionic Acidaemia (MMA/PA) for children aged 1–10 years, and must be used under medical supervision.

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 methionine, threonine, valine, isoleucine, 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 MMA/PA 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 MMA/PA 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 MMA/PA 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, L-lysine acetate, L-glutamine, L-alanine, calcium phosphate dibasic, L-arginine, L-aspartic acid, flavouring, L-histidine, L-tyrosine, L-phenylalanine, L-serine, tripotassium citrate, trisodium citrate, L-cystine, glycine, L-proline, calcium chloride, magnesium hydrogen phosphate, maltodextrin, choline bitartrate, L-tryptophan, tricalcium citrate, emulsifiers (E472c, sunflower lecithin), high docosahexaenoic acid single cell vegetable oil, L-ascorbic acid, Inositol, taurine, ferrous sulphate, L-carnitine, zinc sulphate, DL- α tocopheryl acetate, calcium D-pantothenate, manganese sulphate, nicotinamide, 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)	2.5 (14.0)	0.45 (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	3.42	0.62
L-arginine	g	3.00	0.54
L-aspartic acid	g	2.72	0.49
L-cystine	g	1.56	0.28
L-glutamine	g	3.61	0.65
Glycine	g	1.37	0.25
L-histidine	g	2.02	0.36
L-isoleucine	g	<0.025	<0.005
L-leucine	g	4.54	0.82
L-lysine	g	3.05	0.55
L-methionine	g	0	0
L-phenylalanine	g	1.99	0.36
L-proline	g	1.37	0.25
L-serine	g	1.98	0.36
L-threonine	g	0	0
L-tryptophan	g	0.69	0.12
L-tyrosine	g	1.99	0.36
L-valine	g	0	0
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.