

# MSUD ANAMIX JUNIOR

## DESCRIPTION

A leucine, isoleucine and valine free powdered drink mix containing a balanced mix of the other essential and non essential amino acids, carbohydrate, fat (including docosahexaenoic acid (DHA)), vitamins, minerals, trace elements and fibre. Available in Neutral.

## INDICATIONS

For the dietary management of proven MSUD in children aged one to ten years.

## PREPARATION AND ADMINISTRATION

Measure the required amount of water into a container or shaker and add the prescribed amount of MSUD Anamix Junior. Cover and shake until the powder has dissolved. The recommended dilution is 100ml of water plus one sachet (36g) of MSUD Anamix Junior. Best served chilled.

## 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 leucine, isoleucine, valine, fluid and general nutrition requirements of the patient in quantities as prescribed by a clinician or dietitian. Only intended for use by patients with MSUD.

## STORAGE

Store in a cool, dry place. Once reconstituted, store in a refrigerator and use within 24 hours.

## PACK SIZE

30 x 36g sachets.

## INGREDIENTS

Dried Glucose Syrup, Dietary Fibres (Oligofructose, Inulin, Resistant Starch, Cellulose, Arabic Gum, **Soy** Polysaccharides), Refined Vegetable Oil (High Oleic Sunflower, Canola, Medium Chain Triglycerides (Palm Kernel and/or Coconut Oil), Sunflower), L-Alanine, Glycine, L-Lysine Acetate, L-Glutamine, L-Threonine, Calcium Phosphate Dibasic, L-Tyrosine, L-Proline, Flavouring, L-Phenylalanine, L-Cystine, L-Arginine, Tripotassium Citrate, Trisodium Citrate, L-Serine, Calcium Chloride, L-Histidine, L-Methionine, Maltodextrin, Choline Bitartrate, Magnesium Hydrogen Phosphate, L-Tryptophan, Emulsifiers (E472c, Sunflower Lecithin), Magnesium L-Aspartate, High Docosahexaenoic Acid Single Cell Vegetable Oil, L-Asparagine, Tricalcium Citrate, L-Ascorbic Acid, M-Inositol, Taurine, Ferrous Sulphate, L-Carnitine, Zinc Sulphate, DL-Alpha 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 D<sub>3</sub>, Vitamin K<sub>1</sub>, D-Biotin, Cyanocobalamin.



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AVERAGE CONTENTS	UNIT	PER 100G	PER 36G SACHET
<b>Energy</b>	kcal	375	135
	kJ	1572	566
<b>Protein</b>	g	28	10
<b>Carbohydrate</b>	g	32	11.5
sugars	g	3.2	0.2
lactose	g	-	-
<b>Fat</b>	g	12.5	4.5
saturates	g	2	0.72
monounsaturates	g	8.2	3
polyunsaturates	g	1.8	0.65
DHA	g	180	64.8
LCT	%	95.4	95.4
LA/ALA	ratio	4:1	4:1
% energy linoleic acid	%	3.1	3.1
% energy $\alpha$ -linolenic acid	%	0.77	0.77
<b>Dietary fibre</b>	g	11.2	4
<b>Minerals</b>			
sodium	mg (mmol)	308 (13.4)	111 (4.8)
potassium	mg (mmol)	490 (12.5)	176 (4.5)
chloride	mg (mmol)	448 (12.6)	161 (4.5)
calcium	mg (mmol)	1078 (26.9)	388 (9.7)
phosphorus	mg (mmol)	708 (22.9)	255 (8.2)
magnesium	mg (mmol)	123 (5.1)	44.3 (1.8)
iron	mg	10.9	3.9
zinc	mg	5.3	1.9
copper	$\mu$ g	620	220
manganese	mg	1	0.36
fluoride	mg	-	-
molybdenum	$\mu$ g	28	10.1
selenium	$\mu$ g	30.8	11.1
chromium	$\mu$ g	11.2	4
iodine	$\mu$ g	139	50
<b>Vitamins</b>			
vitamin A	$\mu$ g RE (IU)	420 (1399)	151 (504)
vitamin D	$\mu$ g (IU)	21 (840)	7.6 (302)
vitamin E	mg $\alpha$ -TE (IU)	8.4 (12.5)	3 (4.5)
vitamin K	$\mu$ g	14	5
thiamin	mg	0.73	0.26
riboflavin	mg	0.73	0.26
niacin	mg (mg NE)	2 (11.3)	0.72 (4.07)
pantothenic acid	mg	4.2	1.5
vitamin B <sub>6</sub>	mg	0.73	0.26
folic acid	$\mu$ g	210	75.6
vitamin B <sub>12</sub>	$\mu$ g	1.3	0.45
biotin	$\mu$ g	11.2	4
vitamin C	mg	42	15.1
<b>Others</b>			
choline	mg	224	80.6
myo-inositol	mg	56	20.2
<b>Water</b>			
osmolality	mOsm/kg H <sub>2</sub> O	-	1180
<b>Amino acid profile</b>			
L-Alanine	g	4.2	1.51
L-Arginine	g	1.62	0.58
L-Aspartic Acid	g	0.42	0.15
L-Cystine	g	1.88	0.68
Glycine	g	3.78	1.36
L-Glutamine	g	3.08	1.11
L-Histidine	g	0.9	0.32
L-Isoleucine	g	nil added	nil added
L-Leucine	g	nil added	nil added
L-Lysine	g	2.18	0.79
L-Methionine	g	0.76	0.27
L-Phenylalanine	g	1.88	0.68
L-Proline	g	2.04	0.74
L-Serine	g	1.04	0.37
L-Threonine	g	2.66	0.96
L-Tryptophan	g	0.56	0.2
L-Tyrosine	g	2.52	0.91
L-Valine	g	nil added	nil added
L-Carnitine	g	0.02	0.01
Taurine	g	0.05	0.02

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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