

DESCRIPTION

HCU express is a powdered methionine free protein substitute containing essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements.

PRESENTATION

HCU express is available in sachets of unflavoured powder.

INDICATIONS

HCU express is for use in the dietary management of Homocystinuria for people from 8 years of age.

Nutritional Information							
Typical composition of dry powder		per 100g	per 25g sachet	Typical composition of dry powder		per 100g	per 25g sachet
Energy	kj	1260	315	Trace Elements			
	kcal	302	76	Iron	mg	21.6	5.4
Protein equivalent	g	60	15	Copper	mg	2.2	0.6
Total amino acids	g	72	18.2	Zinc	mg	21.6	5.4
Carbohydrate	g	15	3.8	Manganese	mg	3.2	0.8
of which sugars	g	0.0	0.0	Iodine	µg	166	41.5
Fat	g	<0.5	<0.1	Molybdenum	µg	144	36
of which saturates	g	Trace	Trace	Selenium	µg	86	21.5
				Chromium	µg	86	21.5
Vitamins				Amino acids			
Vitamin A	µg	1008	252	L-Alanine	g	3.21	0.80
Vitamin D	µg	13	3.3	L-Arginine	g	4.08	1.02
Vitamin E	mg	11.5	2.9	L-Aspartic acid	g	7.69	1.92
Vitamin C	mg	108	27	L-Cystine	g	1.92	0.48
Vitamin K	µg	101	25.3	L-Glutamine	g	5.70	1.43
Thiamin	mg	2	0.5	Glycine	g	4.20	1.05
Riboflavin	mg	2.3	0.6	L-Histidine	g	2.70	0.68
Niacin	mg	25.2	6.3	L-Isoleucine	g	4.50	1.13
Vitamin B ₆	mg	2.9	0.7	L-Leucine	g	7.80	1.95
Folic acid	µg	400	100	L-Lysine	g	5.03	1.26
Vitamin B ₁₂	µg	9.4	2.4	L-Methionine	g	0.00	0.00
Biotin	µg	187	46.8	L-Phenylalanine	g	3.48	0.87
Pantothenic acid	mg	7.9	2	L-Proline	g	4.43	1.11
				L-Serine	g	3.42	0.86
Minerals				L-Threonine	g	3.42	0.86
Sodium	mg	568	142	L-Tryptophan	g	1.50	0.38
	mmol	24.4	6.1	L-Tyrosine	g	3.48	0.87
Potassium	mg	1045	261	L-Valine	g	4.98	1.25
	mmol	27.2	6.8	L-Carnitine	mg	158.39	39.60
Chloride	mg	874	219	Taurine	mg	237.64	59.41
	mmol	24.5	6.1				
Calcium	mg	1116	279				
Phosphorus	mg	1105	276				
Magnesium	mg	415	104				

DOSAGE & ADMINISTRATION

Dosage of HCU express to be determined by the clinician or dietitian.

1. The daily protein requirement is given as HCU express (100g is equivalent to 60g protein).
2. Additional protein is provided from exchanges of natural protein in medically prescribed quantities, to provide methionine in controlled amounts, which is essential for normal growth and development.
3. Foods high in carbohydrate and fat, but low in protein, should be provided to supply the remainder of the energy.

PREPARATION GUIDELINES

Empty the contents of the sachet into the beaker provided, plus a FlavourPac* sachet if required. Add approximately 80ml of cold water (half-way up the beaker). Secure the lid and shake for 10 seconds. Drink immediately.

This product should be freshly prepared and when possible used immediately. However, any unused portions should be refrigerated and used within 24 hours - re-shake before use.

Water or permitted drinks should be taken after the HCU express.

*Separate FlavourPac sachets are available in blackcurrant, lemon, orange, raspberry and tropical.

IMPORTANT NOTICE

Must only be given to patients with proven Homocystinuria.

Must only be used under strict medical supervision.

Not recommended for children under 8 years of age.

Not to be used as a sole source of nutrition.

Not for intravenous use.

Contains a source of phenylalanine.

ALLERGEN DECLARATION

Contains Soya Lecithin.

STORAGE

Store in a cool, dry place.

PACK SIZE

30 x 25g sachets.

NET WEIGHT

0.75kg

REGISTRATION

ACBS, GMS and PBS approved.



Innovation in Nutrition

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