

KETOCAL 4:1 LQ

DESCRIPTION

A very high fat, low carbohydrate, nutritionally complete ready-to-drink liquid feed. A 4:1 ratio of fat to carbohydrate and protein, with added long chain polyunsaturated fatty acids (LCPs), Docosahexaenoic acid (DHA) and Arachidonic Acid (AA) and fibre. Available in Unflavoured and Vanilla.

INDICATIONS

For the dietary management of drug resistant epilepsy and other conditions where the ketogenic diet is indicated, e.g. disorders of carbohydrate metabolism, such as pyruvate dehydrogenase deficiency and glucose transporter type-1 deficiency. Can be used to administer the classical long-chain triglyceride (LCT) ketogenic diet (4:1). Can be used to provide complete nutritional support or supplementary feeding from 1-10 years of age. May be used for supplementary feeding over the age of 10 years.

INDICATIONS

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.

PREPARATION AND ADMINISTRATION

Shake vigorously for at least 5 seconds before use.

For oral feeding, KetoCal is best served chilled.

For tube feeding, it is recommended that the feeding tube is flushed with warm water (approximately 37°C) between each feed.

GENERAL PRECAUTIONS

Use under medical supervision. Not for parenteral use. Not suitable for use in infants under 1 year of age.

STORAGE

Store in a cool, dry place. Do not freeze.

PACK SIZE

32 x 200ml tetras.

INGREDIENTS

Water, Refined Vegetable Oil (High Oleic Sunflower, Soya, Palm Oil), Sodium Caseinate (from cow's **milk**), Dietary fibres (**Soy** Polysaccharides, Resistant Starch, Inulin, Arabic Gum, Cellulose, Oligofructose), Whey (cow's **milk**) protein concentrate, Emulsifiers (E472c, E471, **Soy** lecithin), Sugar, Dipotassium Hydrogen Phosphate, Calcium Chloride, High Arachidonic Acid Single Cell Vegetable Oil, Magnesium Acetate, Potassium Chloride, High Docosahexaenoic Acid Single Cell Vegetable Oil, L-Ascorbic Acid, Calcium Phosphate Monobasic, Trisodium Citrate, Sodium Hydroxide, Choline Chloride, L-Cystine, Calcium Phosphate Dibasic, Stabiliser (E405), Ferrous Lactate, L-Carnitine, Taurine, M-Inositol, L-Tryptophan, Zinc Sulphate, DL-alpha Tocopheryl Acetate, Nicotinamide, Calcium D-Pantothenate, Manganese Sulphate, Antioxidants (E304, E306, E307), Copper Sulphate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Folic Acid, Potassium Iodide, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Vitamin K₁, D-Biotin, Vitamin D₃, Cyanocobalamin.

Ingredients shown are for Unflavoured.



KETOCAL 4:1 LQ

AVERAGE CONTENTS	UNIT	PER 100ML	PER 200ML TETRA
Energy	kcal	150	300
	kJ	620	1240
Protein	g	3.09	6.18
Carbohydrate	g	0.61	1.22
sugars	g	0.23 (0.39)	0.46 (0.78)
lactose	g	0.044	0.088
Fat	g	14.8	29.6
saturates (includes trans fat)	g	2.2	4.4
trans fat	g	0	0
monounsaturates	g	8.3	16.6
polyunsaturates	g	3.7	7.4
DHA	mg	55	110
AA	mg	55	110
w6 / w3 ratio		8.9:1	8.9:1
Dietary fibre	g	1.12	2.24
Minerals			
sodium	mg (mmol)	113 (4.9)	226 (9.8)
potassium	mg (mmol)	182 (4.7)	364 (9.4)
chloride	mg	170	340
calcium	mg	97.2	194
phosphorus	mg	97.2	194
magnesium	mg	24.9	49.8
iron	mg	1.7	3.4
zinc	mg	1.4	2.8
copper	µg	140	280
manganese	mg	0.2	0.4
fluoride	mg	-	-
molybdenum	µg	6.8	13.6
selenium	µg	7.8	15.6
chromium	µg	3.5	7.0
iodine	µg	18.5	37
Vitamins			
vitamin A	µg RE	79.2	158
vitamin D	µg	2.3	4.6
vitamin E	mg α-TE	1.5	3
vitamin K	µg	5.6	11.2
thiamin	mg	0.15	0.3
riboflavin	mg	0.15	0.3
niacin	mg (mg NE)	1.5 (2.3)	3 (4.6)
pantothenic acid	mg	0.62	1.2
vitamin B ₆	mg	0.15	0.3
folic acid	µg	28.7	57.4
vitamin B ₁₂	µg	0.17	0.34
biotin	µg	4.1	8.2
vitamin C	mg	9.3	18.6
Others			
choline	mg	51.5	103
myo-inositol	mg	4.1	8.2
Water			
osmolality	mOsm/kg H ₂ O	260 / (280)	260 / (280)

Note: Nutritional information for all flavours is in black font, but where different, Unflavoured is in blue font.