

KetoEpi 4:1 Classic is a nutritionally complete liquid formula in a 4:1 ratio of fat to carbohydrate and protein. With sweetener.



## Product USPs

- Fully balanced and ketogenic sip feed
- Without MCT fats
- Enriched with vitamins and minerals

## Definition and Indication: FOOD FOR SPECIAL MEDICAL PURPOSES

For the dietary management of pharmaco-resistant epilepsies and rare defects in cerebral energy metabolism, such as glucose transporter 1 defect (GLUT1 defect) and pyruvate dehydrogenase deficiency (PDH deficiency) as part of the ketogenic diet. Ketogenic diets are very high-fat, low-carbohydrate diets, that mimic the metabolic state of fasting.

## Ingredients:

water, vegetable oils (virgin olive oil, rapeseed oil, high oleic sunflower oil), sweetener: erythritol; **milk** proteins, chicory inulin, emulsifier: sucrose esters of fatty acids; natural flavours, DHA-rich oil from microalgae *Schizochytrium sp.*, tri-sodium citrate, stabilisers: cellulose gel, cellulose gum; magnesium chloride, choline bitartrate, tri-potassium citrate, di-calcium phosphate, **potassium phosphate**, L-carnitine, potassium chloride, disodium phosphate, sodium chloride, potassium hydroxide, magnesium citrate, calcium chloride, vitamin mix (A, D, E, K, B1, B2, niacin, B6, folic acid, pantothenic acid, B12, biotin), calcium hydroxyde, ascorbic acid, taurine, inositol, iron sulphate, zinc sulphate, sodium selenite, manganese sulphate, copper sulphate, sodium fluoride, potassium iodide, sodium molybdate, chromium chloride.

## Important notices

Use under medical supervision.  
Suitable for the use as a sole source of nutrition from 3 years of age or as a supplement over the age of 10 years.  
Not to be used by individuals who do not have the specific disease.  
Not for parenteral use.

## Dosage

The total daily amount depends on the patient's age, body weight, and individual metabolic situation and is determined under medical supervision. Due to the high fat content, a gradual introduction may improve tolerance.

## Contraindications

Not suitable if ketoacidosis/acidosis, decompensated liver cirrhosis or a metabolic disorder (MCAD-, VLCAD-, LCHAD-, CPT1-, CPT2-, CACT-deficiency) is suspected.

## Preparation guidelines

Suitable to be taken orally or via an enteral feeding tube as determined by the clinician or dietitian. Shake well before use.

## Storage

Unopened: Store in a cool dry place. Once opened, recap unused portion, refrigerate and use within 24 hours or within 6 hours at room temperature. UHT sterilized.

## Nutritional Declaration

Average values for:		100 ml
<b>Energy kJ</b>		<b>537 kJ</b>
<b>Energy kcal</b>		<b>130 kcal</b>
<b>Fat</b>		<b>12,7 g</b>
of which saturates		1,5 g
of which mono- unsaturates		7,9 g
of which poly-unsaturates		2,2 g
of which docosahexaenoic acid (DHA)		150 mg
<b>Carbohydrates</b>		<b>4,0 g</b>
of which sugar		0,1 g
of which polyols		3,0 g
<b>Fibre</b>		<b>2,0 g</b>
<b>Protein</b>		<b>2,0 g</b>
<b>Salt</b>		<b>0,25 g</b>
of which sodium		100 mg
<b>Vitamins</b>		
Vitamin A (RE)		70 µg
Vitamin D		3,00 µg
Vitamin E (α-tocopherol)		2,00 mg
Vitamin K		10 µg
Vitamin C		9,00 mg
Thiamin B1		155 µg
Riboflavin B2		155 µg

Niacin B3	2,20 mg
Vitamin B6	150 µg
Folate B9 (DFE)	42 µg
Folic acid B9	25 µg
Vitamin B12	0,30 µg
Biotin B8	3,50 µg
Pantothenic acid B5	0,60 mg
<b>Minerals</b>	
Potassium	160 mg
Chloride	148 mg
Calcium	85 mg
Phosphorus	85 mg
Magnesium	26 mg
<b>Trace Elements</b>	
Iron	1,50 mg
Zinc	0,90 mg
Copper	120 µg
Manganese	200 µg
Fluoride	150 µg
Selenium	6,00 µg
Chromium	3,50 µg
Molybdenum	7,00 µg
Iodine	20 µg
<b>Others</b>	
Taurine	9,00 mg
L-Carnitine	70 mg
Choline	60 mg
Inositol	9,00 mg

Erythritol must be subtracted from the total amount of carbohydrates before calculating the ketogenic ratio.

Osmolality	561 mOsm/kg
Osmolarity	573 mOsm/l
Ketogene Ratio	4,2 : 1

### Order information

PZN (DE): 20203053  
PZN (AT): 5444233  
Pharmacode (CH): 1152139  
PARAF (IT): 990017586

### OUTER CARTON

EAN Case	8008698034729
Units per carton	24
Net   Gross weight	5.208 g   5.863 g
Dimensions (H x W x D)	16 x 37.2 x 29.1 cm

### PALLET

Units per pallet	48
Cartons per pallet	48
Cartons per layer	8
Layer per Pallet	6
Pallet dimensions in cm (height x width x depth)	101.4 x 80 x 120 cm
Gross weight	618 kg

### SINGLE PACK

Item Number	6071020000
EAN Unit	8008698034729
Shelf life	300 days
Net   Gross weight	205,0 g   5,7 g
Dimensions (H x W x D)	13,3 x 34,2 x 23,6 cm



This datasheet is subject to change. Please consult the product packaging for legally binding information about individual products.  
The gross weight may be subject to manufacturing tolerances.