

Lipano is a nutritionally complete powdered feed with a mixture of medium chain triglycerides (MCT), linoleic acid (LA), alpha-linolenic acid (ALA), docosahexaenoic acid (DHA) and arachidonic acid (AA).



Standard dilution



Lipano





90 ml





ready-to-drink feed

Osmolality 130 mOsm/kg

Product Features

- Powder to prepare fully balanced sip & tube feed
- Suitable for fatty acid oxidation disorders and fat digestion disorders
- Low in LCT and high in MCT
- Tasteless and odourless

Definition and Indication

Food for special medical purposes.

For the dietary management of fat maldigestion and fat malabsorption, oxidation disorders of long chain fatty acids and in all other cases that require an additional source of MCT* fats. It is also crucial that an adequate amount of nutrients for normal growth and development are provided.

*The main goal of nutritional therapy in long-chain fatty acid oxidation disorders, fat utilization disorders and malassimilation syndrome is to minimise the amount of long chain fats (e.g. LCT) used as a substrate for energy production and instead increase the usage of medium chain fats (e.g. MCT).

Inaredients

Maltodextrin, Vegetable oils 16.6% (medium chain triglyceride from palm and coconut oil in varying proportions, **soybean** oil, antioxidants: tocopherol rich natural extract, Ascorbyl palmitate), Calcium caseinate (milk), Lactose (milk), Fructo-oligosaccharides (FOS) 3.4%, di-Calcium phosphate, tri-Potassium citrate, Emulsifiers: soya lecithin, citric acid esters of mono- and diglycerides of fatty acids; galactooligosaccharides - GOS (milk) 0.5%, Sodium hydrogen phosphate, Potassium chloride, Choline bitartrate, Magnesium carbonate, Vitamins (A, D, E, K, C, B1, B2, niacin, B6, folic acid, panthotenic acid, B12, biotine), Sodium chloride, Oil from Mortierella alpina, DHA- and EPA-rich oil from the microalgae Schizochytrium sp., L-Cystine, Inositol, Iron sulfate, Zinc sulfate, L-carnitine-L-tartrate, Copper sulfate, Manganese sulfate, Potassium iodide, Sodium selenite, Sodium molybdate.

Important notice

Use under medical supervision. Suitable for use as a sole source of nutrition in infants or a supplementary feed for children over the age of one and adults. Not for parenteral use. Not to be used by individuals who do not have the specified disease.

Contraindications

Lipano should not be used if ketoacidosis/acidosis, decompensated liver cirrhosis, chronic kidney disease is suspected or in people with medium chain acyl-CoA dehydrogenase deficiency (MCAD).

Dosage

To be determined by the clinician or dietitian and is dependent on the age, body weight and medical condition of the patient. Lipano should be introduced slowly into the diet as rapid absorption of large intakes may cause vomiting or diarrhoea.

Instructions for preparation

It's important to follow the guidelines for preparation: (1) Wash your hands well. (2) Sterilize the bottle, the nipple and other tools required for preparation. (3) Boil drinking water, pour the required amount into the bottle / container and allow it to cool. (4) Weigh the pre-established amount of powder and pour it into the bottle / container. (5) Close and shake vigorously until the powder has dissolved. (6) Allow it to cool to the suitable temperature for consumption (37 °C) and after a last shake, it is ready for drinking. (7) Any formula remaining into the bottle after one hour should be discarded. (8) Do not reheat. (9) Remember to practice good dental hygiene.

Storage

Store in a cool and dry location. Once opened, use within 4 weeks. Protective-atmosphere packaging. The filling level can change because of technical reasons.

	Unit	Gross weight (kg)	Dimensions in cm (W / D / H)
Sales unit	1 x 500 g	0,63	9,9 x 9,9 x 18,0
Box	6 pieces / box	3,95	31,9 x 21,4 x 18,9

Nutrition declaration	per 100 g	per portion (15 g)
Energy	1929 kJ 460 kcal	289 kJ 69 kcal
Fat of which saturates of which mono-unsaturates of which polyunsaturates of which linoleic acid (Omega 6) of which α-linolenic acid (Omega 3) of which docosahexaenoic acid of which arachidonic acid (ARA) of which MCT of which LCT	17,5 g 14,3 g 0,7 g 2,4 g 1,7 g 326,0 mg 56,0 mg 70,0 mg 13,4 g 4,5 g	2,6 g 2,2 g 0,1 g 0,4 g 0,3 g 48,9 mg 8,4 mg 10,5 mg 2,0 g 0,7 g
Carbohydrate of which sugars of which maltodextrin of which lactose	62,9g 8,1 g 52,9 g 3,7 g	9,4 g 1,2 g 7,9 g 0,6 g
Fibre	3,4 g	0,5 g
Protein	10,9 g	1,6 g
Salt of which sodium	0,32 g 129 mg	0,05 g 19 mg
Vitamine Vitamin A (RE) Vitamin D Vitamin E (α -tocopherol) Vitamin K Vitamin C Thiamin B1 Riboflavin B2 Niacin B3 Vitamin B6 Folate B9 Folic acid Vitamin B12 Biotin B8 Pantothenic acid	429 µg 12 µg 4,29 mg 18 µg 69 mg 343 µg 686 µg 3,50 mg 429 µg 129 µg 77 µg 0,86 µg 8,58 µg 3,00 mg	64 µg 1,78 µg 0,64 mg 2,63 µg 10 mg 51 µg 0,53 mg 64 µg 19 µg 12 µg 0,13 µg 0,13 µg 0,45 mg
Minerals Potassium Chloride Calcium Phosphorus Magnesium	386 mg 283 mg 429 mg 344 mg 64 mg	58 mg 42 mg 64 mg 52 mg 9,65 mg
Trace Elements Iron Zinc Copper Manganese Selenium Molybdenum Iodine	4,88 mg 4,29 mg 300 µg 214 µg 15 µg 11 µg 73 µg	0,73 mg 0,64 mg 45 µg 32 µg 2,22 µg 1,65 µg 11 µg
Other Nutrients L-Carnitine Choline Inositol	6,43 mg 132 mg 53 mg	0,96 mg 20 mg 7,95 mg

Order information

Item number: 6069080005 PZN (DE): 14292443 Shelf life



¹⁸ months