

Fresubin® HEPA Drink

Available in Cappuccino flavour
in 200 ml EasyBottle

Nutritional Information

Nutrition values		per 100 ml	bottle = 200 ml
Energy		kJ (kcal)	550 (130)
Fat		g	4,7
of which saturates		g	2,0
of which MCT*		g	1,7
of which mono-unsaturates		g	1,4
of which polyunsaturates		g	1,3
Carbohydrate		g	17,4
of which sugars		g	0,7
of which lactose		g	≤ 0,01
Fibre		g	1,0
Protein		g	4,0
of which branched amino acids 44 %		g	1,93
Salt		g	0,19
Vitamins			
Vitamin A	µg RE°	92	184
of which β-Carotene	µg RE°	22	44
Vitamin D	µg	1,0	2,0
Vitamin E	mg α-TE°°	1,33	2,66
Vitamin K	µg	6,67	13,34
Vitamin C	mg	6,67	13,34
Thiamin	mg	0,13	0,26
Riboflavin	mg	0,17	0,34
Niacin	mg/mg NE°°°	1,6/2,3	3,2/4,6
Vitamin B ₆	mg	0,16	0,32
Folic acid	µg	27	54
Vitamin B ₁₂	µg	0,27	0,54
Biotin	µg	5,0	10,0
Pantothenic acid	mg	0,47	0,94
Minerals, trace elements and other [¶] nutrients			
Sodium	mg	75	150
Potassium	mg	120	240
Chloride	mg	71,5	143
Calcium	mg	80	160
Phosphorus	mg	53	106
Magnesium	mg	27	54
Iron	mg	1,33	2,66
Zinc	mg	1,2	2,4
Copper	mg	0,13	0,26
Manganese	mg	0,27	0,54
Fluoride	mg	0,13	0,26
Selenium	µg	6,67	13,34
Chromium	µg	6,67	13,34
Molybdenum	µg	10	20
Iodine	µg	13,3	26,6
Choline [¶]	mg	28	56
Osmolarity	mosmol/l	360	
Water	ml	78	156
Caloric distribution (kJ%)			
Fat 33, carbohydrate 53,5, fibre 1,5, protein 12			
*medium chain triglycerides (MCT), ° retinol equivalents (RE), °° alpha-tocopherol equivalents (α-TE), °°° niacin equivalents (NE)			



General Information

Food for special medical purposes.
With sweeteners. For the dietary management in case/risk of malnutrition, esp. with acute and chronic liver failure. Nutritionally complete, high energy (1.3 kcal/ml), oral nutritional supplement with fibre. With added BCAA (branched chain amino acids), with MCT. Clinically free from lactose, gluten free.

Dosage:
2-3 bottles/day for supplementary nutrition or 7-8 bottles/day for complete nutrition, or as advised by a healthcare professional.

Important notice:
To be used under medical supervision. Suitable as sole source of nutrition. Not suitable for children < 3 years. Use with caution in children < 6 years. Not suitable in case of galactosaemia.

Storage:
At room temperature. Once opened refrigerate and use within 24 hours.

Instructions for use:
Best served chilled. Shake well before use.
Packaged in a protective atmosphere.

Additional considerations:
Not suitable whenever enteral nutrition is not permitted such as in acute gastrointestinal bleeding, ileus and shock. Use with caution in severe organ failure with impaired metabolism and severe forms of malassimilation. Not suitable for patients with congenital inability to metabolise nutrients contained in Fresubin HEPA Drink.

Ingredients

Water, maltodextrin, vegetable oils (rapeseed oil, soya oil), medium chain triglycerides (MCT), soya protein, soya polysaccharides, milk protein, L-leucine, flavourings (with maltodextrin from wheat), L-valine, L-arginine hydrochloride, potassium citrate, L-isoleucine, calcium phosphate, sodium citrate, magnesium citrate, sweeteners (sodium cyclamate, sodium saccharin), choline chloride, vit. C, acidity regulator (E 330), magnesium oxide, calcium carbonate, iron sulphate, thickener (E 407), zinc sulphate, niacin, vit. E, manganese chloride, pantothenic acid, sodium fluoride, vit. B₂, vit. B₆, copper sulphate, vit. B₁, vit. A, β-carotene, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, biotin, vit. K₁, vit. D₃, vit. B₁₂

Flavour

Cappuccino

1) Plauth M, Bernal W, Dasarthy S, et al. ESPEN guideline on clinical nutrition in liver disease. Clin Nutr. 2019;38(2):485-521. 2) Amodio P, Bemeur C, Butterworth R, et al. The Nutritional Management of Hepatic Encephalopathy in Patients With Cirrhosis: International Society for Hepatic Encephalopathy and Nitrogen Metabolism Consensus. Hepatology. 2013;58(1):325-336. 3) Gluud LL, Dam G, Les I et al. Branched chain amino acids for people with hepatic encephalopathy. Cochrane Database of Systematic Reviews 2017, Issue 5.CD001939. 4) European Association for the Study of the Liver. EASL Clinical Practice Guidelines on nutrition in chronic liver disease. J Hepatol. 2019 Jan;70(1):172-193. 5) European Association for the Study of the Liver. EASL Clinical Practice Guidelines for the management of patients with decompensated cirrhosis. J Hepatol. 2018 Aug;69(2):406-460. 6) Babayan VK. Medium chain triglycerides and structured lipids. Lipids. 1987;22(6):417-420. 7) Lochs H, Allison SP, Meier R, et al. Introductory to the ESPEN Guidelines on Enteral Nutrition: terminology, definitions and general topics. Clin Nutr. 2006;25(2):180-186.



**FRESENIUS
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