

Peptamen® Junior



Description

Peptamen® Junior is a powdered peptide-based formula for children aged 1-10 years with compromised/impaired GI function. It is a 100% whey protein formula with 60% of fat as MCT. Peptamen® Junior is a nutritionally complete Food for Special Medical Purposes for use under medical supervision.

Presentation

400g re-sealable tin (with 7.86g scoop); 12 x 400g tins per case.

Indications

ACBS approved, prescribable on FP10 (GP10 in Scotland). Indicated as a sole or supplemental source of nutrition for children aged 1-10 years on medical grounds for short bowel syndrome, intractable malabsorption, patients with proven inflammatory bowel disease and bowel fistulae.

Ingredients

Maltodextrin, Hydrolysed whey protein (from Milk)*, Sucrose, Medium chain triglycerides, Potato starch, Soya oil, Sunflower oil, Emulsifier: Soya lecithin, Calcium phosphate, Flavouring, Sodium chloride, Potassium chloride, Choline bitartrate, Magnesium chloride, Vitamins C, E, Nicotinamide, Calcium-D-Panthenate, Beta-Carotene, B₆, A, B₁, B₂, D, Folic acid, K, Biotin; Taurine, L-Carnitine, Ferrous sulphate, Zinc sulphate, Copper sulphate, Manganese sulphate, Potassium iodide, Chromium chloride, Sodium selenate, Sodium molybdate.

* Hydrolysed using trypsin from Bacterium Licheniformis and not Pork.

Administration and dosage

For enteral feeding only. Suitable as a sole source of nutrition. Nutritionally complete:

1-3 years: 1300ml

4-6 years: 1800ml

7-10 years: 2000ml

The dosage of Peptamen® Junior is dependent on the age, weight and clinical condition of the child. The recommended feed concentration is 22% (1 kcal/ml).

As a guide, Peptamen® Junior can also be concentrated to provide 1.25 kcal/ml (27.5% concentration) or 1.5 kcal/ml (33% concentration). Peptamen® Junior may be used for oral consumption or as a tube feed. When using as a tube feed, monitor hydration status and advise additional fluid as required according to the child's clinical condition.

Preparation instructions

1. Wash hands thoroughly
2. Ensure all equipment is clean
3. Consult the mixing guidelines below (table 1) for quantities of powder and water for desired concentration
4. Measure out cooled boiled water and pour into a clean container (or shaker)
5. Add the desired quantity of Peptamen® Junior to the water using the scoop provided in the tin
6. Stir or shake until well mixed
7. Use immediately or cover and refrigerate (use within 24 hours)
8. Best served chilled. Always mix well before serving

Table 1: Mixing Guidelines

Per 250ml total volume Kcal/ml	Water (ml)	Powder
1.0	215ml	7 scoops (55g)
1.25	215ml	9 scoops (71g)
1.5	215ml	11 scoops (86g)
Per 1000ml total volume Kcal/ml	Water (ml)	Powder
1.0	850ml	28 scoops (220g)
1.25	750ml	36 scoops (283g)
1.5	750ml	44 scoops (345g)

Peptamen® Junior (cont.)

Shelf life and storage

Shelf life of 24 months from date of manufacture. Once opened store in a cool, dry place and use within 4 weeks.

Contraindications

Not for intravenous use.
Not suitable for children under 1 year of age.

Precautions

Must be used under medical supervision.



Nutrition information

Nutrient content	per 100g	per 100ml at 1.0 kcal/ml	per 100ml at 1.25 kcal/ml	per 100ml at 1.5 kcal/ml
General				
Energy (kcal/kJ)	457/1910	100/420	125/524	150/633
Protein (g)	13.7	3.0	3.8	4.5
Fat (g)	17.5	3.85	4.75	5.7
of which MCT (g)	10.5	32.8	2.9	3.5
Carbohydrates (g)	62.9	13.8	17.3	20.7
of which				
lactose (g)	<0.90	<0.20	<0.25	<0.30
Gluten free	✓			
Wheat free	✓			
Egg free	✓			
Clinically nil lactose	✓			
Halal certified	✓			
Vitamins				
Vitamin A (mcg RE)	210	45	57.8	69.3
Vitamin D (mcg)	4.6	1.0	1.26	1.5
Vitamin E (mg α-TE)	4.6	1.0	1.26	1.5
Vitamin K (mcg)	18	4.0	4.95	5.9
Vitamin B ₁ (mg)	0.46	0.10	0.13	0.15
Vitamin B ₂ (mg)	0.46	0.10	0.13	0.15
Vitamin B ₆ (mg)	0.37	0.08	0.10	0.12
Vitamin B ₁₂ (mcg)	0.68	0.15	0.19	0.22
Vitamin C (mg)	37	8.0	10.2	2.2
Biotin (mcg)	16	3.5	44	5.3
Folic acid (mcg)	91	20	25	30
Niacin (mg)	2.7	0.60	0.74	0.9
Pantothenic acid (mg)	1.4	0.30	0.39	0.46
Choline (mg)	110	25	30.2	36.3
Taurine (mg)	37	8.0	10.2	12.2
Carnitine (mg)	18	4.0	4.95	5.94
Minerals & trace elements				
Sodium (mg/mmol)	300/13.2	66/2.9	82.5/3.6	99/4.4
Potassium (mg/mmol)	615/15.9	135/3.5	169/4.4	203/5.25
Calcium (mg/mmol)	417/10.4	92/2.3	115/2.9	138/3.4
Magnesium (mg/mmol)	53/2.16	12/0.49	14.6/0.6	17.5/0.7
Phosphorus (mg/mmol)	278/9.1	61/2.0	76.4/2.5	92/3.0
Chloride (mg/mmol)	370/10.5	81/2.3	102/2.9	122/3.5
Iron (mg)	4.6	1.0	1.27	1.5
Copper (mg)	0.37	0.08	0.10	0.12
Manganese (mcg)	545	120	150	180
Zinc (mg)	4.6	1.0	1.26	1.5
Fluoride (mg)	0	0	0	0
Iodine (mcg)	41	9.0	11.3	13.5
Chromium (mcg)	11	2.5	3.0	3.6
Molybdenum (mcg)	30	6.6	8.25	9.9
Selenium (mcg)	13.8	3.0	3.8	4.5
Osmolarity (mOsm/l) =		260	350	433
Osmolality (mOsm/kg) =		310	439	557