

Description

Calogen is a Food for Special Medical Purposes for use under medical supervision. Calogen is a high energy, long chain triglyceride fat emulsion. Calogen can be used to supplement or fortify the diet of patients who are unable to meet their energy requirements from normal food and drink. Calogen is suitable for patients requiring electrolyte restrictions, can be used to replace milk in protein restricted diets, and can be used as an energy enhancer in tube and sip feeds. Calogen is available in 200ml and 500ml plastic bottles, in 3 flavours: Neutral, Banana, Strawberry.

Indications

For enteral use only. ACBS approved, prescribable on Form FP10 (GP10 in Scotland) for the following indications: disease related malnutrition; malabsorption states, or other conditions requiring fortification with a high fat supplement with or without fluid and electrolyte restriction.

Contraindications

Not for intravenous use. Strawberry and Banana flavours are not suitable for children under 3 years of age. Not suitable as a sole source of nutrition. Only to be used as a supplement to the normal diet or in conjunction with other oral nutritional supplements containing vitamins and minerals.

Precautions

Must be used under strict medical supervision.

Directions for use

Shake well before opening. Dosage determined by a clinician or dietitian and is dependent on the age, bodyweight, and medical condition of the patient. The recommended dose is 3 x 30ml per day, unless specified by a clinician or dietitian. Can be taken undiluted or diluted with milk, water, or mixed into foods. Neutral Calogen is suitable for infants and children. It may need to be diluted for children under 5 years.

Storage

Store in a dry, cool place (18-25°C) and away from direct sunlight. Once opened, Calogen should be stored in a refrigerator (<5°C) and used within 14 days. Calogen is not suitable for freezing. Always replace container lid after use.

Shelf life

Unopened: 12 months. Best before date: see side of bottle.

Ingredients

Neutral: Vegetable oils (canola oil, sunflower oil), demineralised water, emulsifier (citric acid esters of mono and di glycerides of fatty acids).

Strawberry Flavour: Vegetable oils (canola oil, sunflower oil), demineralised water, sucrose, emulsifier (citric acid esters of mono and di glycerides of fatty acids), flavour (strawberry), colour (carminic acid).

Banana Flavour: Vegetable oils (canola oil, sunflower oil), demineralised water, sucrose, emulsifier (citric acid esters of mono and di glycerides of fatty acids), flavour (vanilla), flavour (banana), colour (E160a).

CALOGEN IS GLUTEN AND LACTOSE FREE.

AVERAGE CONTENTS

| | UNIT | per 100ml | per 90ml* |
|-----------------------------|-------------------------|-------------|--------------|
| NEUTRAL | | | |
| Energy: | kcal | 450 | 405 |
| | KJ | 1850 | 1665 |
| Protein: | g | 0 | 0 |
| Carbohydrates: | g | 0.1 | 0.09 |
| sugar | g | 0 | 0 |
| Fat: | g | 50 | 45 |
| saturates | g | 5.3 | 4.8 |
| monounsaturates | g | 30.4 | 27.4 |
| polyunsaturates | g | 14.3 | 12.9 |
| % LCT | % | 100 | 100 |
| Ratio n6:n3 | | 5:02 | 5:02 |
| Dietary fibre: | g | 0 | 0 |
| sodium | mg (mmol) | 7 (0.3) | 6.3 (0.3) |
| chloride | mg (mmol) | 0.1 (0.003) | 0.09 (0.003) |
| Water: | g | 46 | 41.4 |
| osmolarity | mOsm/l | 0 | 0 |
| osmolality | mOsm/kgH ₂ O | 5 | 5 |
| potential renal solute load | mOsm/l | 3 | 3 |
| BANANA | | | |
| Energy: | kcal | 468 | 421 |
| | KJ | 1925 | 1733 |
| Protein: | g | 0 | 0 |
| Carbohydrates: | g | 4.4 | 4.0 |
| sugar | g | 4.0 | 3.6 |
| Fat: | g | 50 | 45 |
| saturates | g | 5.3 | 4.8 |
| monounsaturates | g | 30.4 | 27.4 |
| polyunsaturates | g | 14.3 | 12.9 |
| % LCT | % | 100 | 100 |
| Ratio n6:n3 | | 5:02 | 5:02 |
| Dietary fibre: | g | 0 | 0 |
| sodium | mg (mmol) | 7 (0.3) | 6.3 (0.3) |
| chloride | mg (mmol) | 0.1 (0.003) | 0.09 (0.003) |
| Water: | g | 43 | 38.7 |
| osmolarity | mOsm/l | 180 | 180 |
| osmolality | mOsm/kgH ₂ O | 415 | 415 |
| potential renal solute load | mOsm/l | 3 | 3 |
| STRAWBERRY | | | |
| Energy: | kcal | 467 | 420 |
| | KJ | 1920 | 1728 |
| Protein: | g | 0 | 0 |
| Carbohydrates: | g | 4.3 | 3.9 |
| sugar | g | 4.0 | 3.6 |
| Fat: | g | 50 | 45 |
| saturates | g | 5.3 | 4.8 |
| monounsaturates | g | 30.4 | 27.4 |
| polyunsaturates | g | 14.3 | 12.9 |
| % LCT | % | 100 | 100 |
| Ratio n6:n3 | | 5:02 | 5:02 |
| Dietary fibre: | g | 0 | 0 |
| sodium | mg (mmol) | 7 (0.3) | 6.3 (0.3) |
| chloride | mg (mmol) | 0.1 (0.003) | 0.9 (0.003) |
| Water: | g | 43 | 38.7 |
| osmolarity | mOsm/l | 150 | 150 |
| osmolality | mOsm/kgH ₂ O | 360 | 360 |
| potential renal solute load | mOsm/l | 3 | 3 |

*(3 x 30ml)