



DESCRIPTION

Powdered Low Phenylalanine Protein Substitute

A blend of whey protein isolate (glycomacropeptide – GMP), essential and non-essential amino acids, carbohydrate, fat (including docosahexaenoic acid – DHA), vitamins and minerals.

USE UNDER MEDICAL SUPERVISION

INDICATIONS

For use in the dietary management of Phenylketonuria (PKU) from 3 years of age.

DOSAGE AND ADMINISTRATION

To be determined by the clinician or dietitian and is dependent on the age, body weight, and medical condition of the patient.

Each 35 g packet of PKU sphere20 provides 20 g of protein equivalent and contains 36 mg of phenylalanine.

PREPARATION GUIDELINES

Step 1: Measure 120 ml of cold water into a cup with lid.

Step 2: Add 1 packet of PKU sphere20.

Step 3: Secure lid and shake until powder is fully dissolved.

Step 4: PKU sphere20 is now ready to use.

The product should be freshly prepared and consumed immediately.

However, if this is not possible, any prepared product must be tightly covered and consumed within 4 hours at room temperature or within 24 hours if refrigerated.

Re-shake before use.

STORAGE

Store in a cool dry place.

Packets are designed for single use and should be used immediately once opened.

PACK SIZE

30 x 35 g packets

NET WT.

1.05 kg

Available in Vanilla, Red Berry, and Chocolate flavours.

IMPORTANT NOTICE

Must only be consumed by people with proven Phenylketonuria (PKU) under strict medical supervision.

Diet must be supplemented with natural protein, water, and other nutrients in prescribed quantities to supply phenylalanine, fluid, and general nutrition requirements.

Not for intravenous use.

For enteral use only.

Not for use as a sole source of nutrition.

PKU sphere20 Nutrition Information

| | Units | per 35 g (1 packet) |
|----------------------------|---------|------------------------|
| Calories | kcal | 120 |
| Protein equivalent | g | 20 |
| Total carbohydrate | g | 6 |
| Sugars | g | 3 |
| Total Fat | g | 1.5 |
| Saturated fat | g | 0.4 |
| Docosahexaenoic acid (DHA) | mg | 110 |
| VITAMINS | | |
| Vitamin A | µg RE | 200 |
| Vitamin D | µg | 4 |
| Vitamin E | mg α TE | 5.0 |
| Vitamin C | mg | 20 |
| Vitamin K | µg | 20.5 |
| Thiamin | mg | 0.5 |
| Riboflavin | mg | 0.5 |
| Niacin | mg | 3.0 |
| Vitamin B6 | mg | 0.5 |
| Folic acid | µg | 90 |
| Vitamin B12 | µg | 1.4 |
| Biotin | µg | 11 |
| Pantothenic acid | mg | 1.8 |
| Choline | mg | 180 |
| MINERALS | | |
| Sodium | mg | 280 |
| Potassium | mg | 200 |
| Chloride | mg | 10 |
| Calcium | mg | 350 |
| Phosphorus | mg | 300 |
| Magnesium | mg | 100 |
| Iron | mg | 6.5 |
| Copper | mg | 0.52 |
| Zinc | mg | 6.5 |
| Manganese | mg | 0.35 |
| Iodine | µg | 70 |
| Molybdenum | µg | 18 |
| Selenium | µg | 27 |
| Chromium | µg | 10 |
| AMINO ACIDS | | |
| L-Alanine | g | 0.83 |
| L-Arginine | g | 0.96 |
| L-Aspartic acid | g | 1.31 |
| L-Cystine | g | 0.24 |
| L-Glutamine | g | 2.70 |
| Glycine | g | 0.71 |
| L-Histidine | g | 0.70 |
| L-Isoleucine | g | 1.42 |
| L-Leucine | g | 3.02 |
| L-Lysine | g | 0.95 |
| L-Methionine | g | 0.28 |
| L-Phenylalanine | mg | 36 |
| L-Proline | g | 1.60 |
| L-Serine | g | 1.01 |
| L-Threonine | g | 2.29 |
| L-Tryptophan | g | 0.40 |
| L-Tyrosine | g | 2.25 |
| L-Valine | g | 1.14 |

VANILLA (ARTIFICIALLY FLAVOURED)

Ingredients: Whey Protein Isolate (Milk), L-Leucine, Sugar, L-Tyrosine, Natural and Artificial Flavour, Modified Corn Starch, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Corn Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, Sucralose, DL-Alpha Tocopheryl Acetate, Potassium Iodide, Mono- and Diglycerides, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Copper Gluconate, Niacinamide, Manganese Gluconate, Vitamin A Acetate, Calcium Pantothenate, Vitamin D3, Vitamin B12, Biotin, Folic Acid, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K1, Tocopherols (preservative).

Contains: Fish (tuna), Milk and Soy.

RED BERRY (ARTIFICIALLY FLAVOURED)

Ingredients: Whey Protein Isolate (Milk), L-Leucine, L-Tyrosine, Natural and Artificial Flavour, Modified Corn Starch, Sugar, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Corn Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, Beet Juice Concentrate (Colour), L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, Sucralose, DL-Alpha Tocopheryl Acetate, Potassium Iodide, Mono- and Diglycerides, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Copper Gluconate, Niacinamide, Manganese Gluconate, Vitamin A Acetate, Calcium Pantothenate, Vitamin D3, Vitamin B12, Biotin, Folic Acid, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K1, Tocopherols (preservative).

Contains: Fish (tuna), Milk and Soy.

CHOCOLATE (ARTIFICIALLY FLAVOURED)

Ingredients: Whey Protein Isolate (Milk), L-Leucine, Sugar, L-Tyrosine, Natural and Artificial Flavour, Modified Corn Starch, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Corn Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, Sucralose, DL-Alpha Tocopheryl Acetate, Potassium Iodide, Mono- and Diglycerides, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Copper Gluconate, Niacinamide, Manganese Gluconate, Vitamin A Acetate, Calcium Pantothenate, Vitamin D3, Vitamin B12, Biotin, Folic Acid, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K1, Tocopherols (preservative).

Contains: Fish (tuna), Milk and Soy.

PKU sphere20 (Vanilla/Red Berry/Chocolate) contains 19.5 mg of sucralose per 35 g packet.

Osmolality PKU sphere20 Vanilla: 35 g (1 packet) + 120 ml water = 850 mOsm/kg

Osmolality PKU sphere20 Red Berry: 35 g (1 packet) + 120 ml water = 900 mOsm/kg

Osmolality PKU sphere20 Chocolate: 35 g (1 packet) + 120 ml water = 800 mOsm/kg

Manufactured in the Netherlands for Vitaflou USA, LLC.

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