



sphere¹⁵™

DESCRIPTION

Use under medical supervision.

A powdered glycomacropeptide (GMP)-based low phenylalanine medical food for use in the dietary management of Phenylketonuria.



INDICATIONS

PKU sphere15 is for use in the dietary management of Phenylketonuria (PKU) from 4 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 27g packet of PKU sphere15 provides 28g of phenylalanine.

1. The daily protein requirement is given as PKU sphere.
2. Additional protein is provided from exchanges of natural protein, to provide phenylalanine in controlled amounts, which is essential for growth and development.
3. Foods high in carbohydrate and fat, but low in protein, should be provided to supply the remainder of the energy.

PREPARATION GUIDELINES

For PKU sphere15:

Step 1: Measure 100ml of cold water into a cup with lid.

Step 2: Add packet of PKU sphere15.

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

Step 4: PKU sphere15 is now ready to use.

Any unused product should be tightly covered, refrigerated and used within 6 hours. If separation occurs, reshake before use.

ALLERGEN DECLARATION

Contains Fish (Tuna), Milk and Soy Lecithin.

STORAGE

Store in a cool, dry place.

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

Packaged in a protective atmosphere.

PACK SIZE: 30 x 27g packets

WEIGHT: 810g

SHELF LIFE: 18 months.

IMPORTANT NOTICE

Must only be given to patients with proven PKU under strict medical supervision.

Suitable from 4 years of age.

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

Not for use as a sole source of nutrition.

Not for intravenous use.

PKU sphere15 Nutrition Information

	Units	per 100g	per 27g (1 packet)
Calories	kcal	337	91
Protein equivalent	g	56	15
Total Carbohydrate	g	18	5.0
Sugars	g	7.0	2.0
Total Fat	g	4.5	1.0
Saturates	g	1.0	0.30
DHA	mg	314	85
VITAMINS			
Vitamin A	IU/µg RE	2298/690	620/186
Vitamin D	IU/µg	480/12	130/3.2
Vitamin E	IU/mg α TE	14/9.4	3.8/2.5
Vitamin C	mg	57	15
Vitamin K	µg	59	16
Thiamine	mg	1.5	0.41
Riboflavin	mg	1.5	0.41
Niacin	mg	8.6	2.3
Vitamin B6	mg	1.4	0.38
Folic acid	µg	260	70
Vitamin B12	µg	4.1	1.1
Pantothenic acid	mg	5.1	1.4
Biotin	µg	32	8.6
Choline	mg	510	138
MINERALS			
Sodium	mg	810	219
Potassium	mg	590	159
Chloride	mg	20	5.4
Calcium	mg	1010	273
Phosphorus	mg	1050	283
Magnesium	mg	290	78
Iron	mg	19	5.1
Copper	mg	1.5	0.41
Zinc	mg	1.9	5.1
Manganese	mg	1.0	0.27
Iodine	µg	210	57
Molybdenum	µg	51	14
Selenium	µg	76	20
Chromium	µg	30	8.1
AMINO ACIDS			
L-Alanine	g	2.36	0.64
L-Arginine	g	2.73	0.74
L-Aspartic acid	g	3.73	1.01
L-Cystine	g	0.69	0.19
L-Glutamine	g	7.72	2.08
Glycine	g	2.02	0.55
L-Histidine	g	2.01	0.54
L-Isoleucine	g	4.06	1.10
L-Leucine	g	8.62	2.33
L-Lysine	g	2.72	0.73
L-Methionine	g	0.8	0.22
L-Phenylalanine	mg	104	28
L-Proline	g	4.58	1.24
L-Serine	g	2.88	0.78
L-Threonine	g	6.55	1.77
L-Tryptophan	g	1.15	0.31
L-Tyrosine	g	6.43	1.74
L-Valine	g	3.27	0.88

Osmolality: PKU Sphere 15 Vanilla: 850mOsm/kg, Osmolality: PKU Sphere 15 Red Berry: 900mOsm/kg

Manufactured in the EU for Vitaflor International Ltd. Suite 1.11 South Harrington Building, 182 Sefton Street, Brunswick Business Park, Liverpool L3 4BQ.

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PKU SPHERE15 (VANILLA) – INGREDIENTS:

Whey Protein Isolate (Milk), L-Leucine, Sugar, L-Tyrosine, Natural and Artificial Flavor, Modified Corn Starch, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Glucose 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 (Sweetener), DL α 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.

Contains Fish (Tuna), Milk and Soy.

RED BERRY (ARTIFICIALLY FLAVORED)

INGREDIENTS: WHEY PROTEIN ISOLATE (Milk), L-Leucine, L-Tyrosine, Natural and Artificial Flavor, Modified Corn Starch, Sugar, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Glucose Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, Beet Juice Concentrate (Color), L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, Sucralose (Sweetener), DL- α 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.

Contains Fish (Tuna), Milk and Soy.

Ingredient lists for all flavored options available at www.VitaflorUSA.com

