



DESCRIPTION

Ready-to-drink low Phenylalanine Medical Food

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 237 mL (8 oz) carton and bottle of **PKU sphere20** liquid provides 20 g of Protein Equivalent and contains 30 mg of phenylalanine.

PREPARATION GUIDELINES

Shake vigorously before use. If desired, refrigerate before use.



STORAGE

Store in a cool dry place or refrigerate before use if desired.

The product should be consumed immediately after opening. However, if this is not possible, seal cap and consume within 6 hours at room temperature or within 24 hours if refrigerated. Re-shake well before use.



IMPORTANT NOTICE

Must only be consumed by people with proven 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 (oral or tube feeding).

Not for use as a sole source of nutrition.

Ordering & Reimbursement Information

FLAVORS	PACKAGING	NET WEIGHT	PRODUCT CODE	ITEM NUMBER	REIMBURSEMENT CODE	HCPCS CODE
Banana	15 x 237 mL (8 fl oz) bottles	3.55 L (120 fl oz)	812539026112	26112	12539-0026-11	B4162 & B4157
Chocolate	15 x 237 mL (8 fl oz) bottles	3.55 L (120 fl oz)	812539026105	26105	12539-0026-10	
Vanilla	15 x 237 mL (8 fl oz) cartons	3.56 L (120 fl oz) (0.94 gal)	812539025849	25849	12539-0025-84	

PKU sphere20 liquid Nutrition Information

	Units	Banana Flavor		Chocolate Flavor		Vanilla Flavor	
		Per 100 mL	Per 237 mL (1 bottle)	Per 100 mL	Per 237 mL (1 bottle)	Per 100 mL	Per 237 mL (1 carton)
Calories	kcal	53	125	50	120	50	120
Protein Equivalent	g	8.4	20	8.4	20	8.3	20
Total Carbohydrate	g	3.6	8.5	2.8	6.6	2.8	6.6
Sugars	g	1.8	4.3	1.8	4.3	1.8	4.3
Total Fat	g	0.5	1.2	0.5	1.2	0.5	1.2
Saturated Fat	g	0	0	0	0	0	0
Docosahexaenoic Acid (DHA)	mg	46	109	46	109	46	109
VITAMINS							
Vitamin A	µg RE	150	355	150	355	110	261
Vitamin D	µg	1.8	4.3	1.8	4.3	2.1	5.0
Vitamin E	mg α TE	1.4	3.3	1.4	3.3	1.6	3.8
Vitamin C	mg	8.1	19	8.1	19	9.2	22
Vitamin K	µg	9	21	9	21	9.7	23
Thiamin	mg	0.22	0.52	0.22	0.52	0.25	0.59
Riboflavin	mg	0.22	0.52	0.22	0.52	0.25	0.59
Niacin	mg	1.2	2.8	1.2	2.8	1.4	3.3
Vitamin B6	mg	0.19	0.45	0.19	0.45	0.21	0.50
Folic Acid	µg	38	90	38	90	45	102
Vitamin B12	µg	0.6	1.4	0.6	1.4	0.68	1.6
Pantothenic acid	mg	0.7	1.7	0.7	1.7	0.84	2.0
Biotin	µg	4.9	12	4.9	12	5.5	13
Choline	mg	75	178	75	178	84	199
MINERALS							
Sodium	mg	150	308	150	308	120	284
Potassium	mg	107	254	107	254	100	237
Chloride	mg	0	0	0	0	0	0
Calcium	mg	151	358	151	358	170	403
Phosphorus	mg	151	358	151	358	170	403
Magnesium	mg	45	107	45	107	50	118
Iron	mg	2.8	6.6	2.8	6.6	3.1	7.3
Copper	mg	0.22	0.52	0.22	0.52	0.25	0.59
Zinc	mg	2.5	5.9	2.5	5.9	2.8	6.6
Manganese	mg	0.15	0.36	0.15	0.36	0.17	0.40
Iodine	µg	31	74	31	74	35	83
Molybdenum	µg	7.5	18	7.5	18	8.4	20
Selenium	µg	12	28	12	28	13	31
Chromium	µg	4.5	11	4.5	11	5.1	12
AMINO ACIDS							
L-Alanine	g	0.35	0.83	0.35	0.83	0.35	0.83
L-Arginine	g	0.41	0.97	0.41	0.97	0.41	0.97
L-Aspartic acid	g	0.55	1.31	0.55	1.31	0.55	1.30
L-Cystine	g	0.10	0.24	0.10	0.24	0.10	0.24
L-Glutamine	g	1.14	2.70	1.14	2.70	1.14	2.70
Glycine	g	0.30	0.71	0.30	0.71	0.30	0.71
L-Histidine	g	0.30	0.71	0.30	0.71	0.30	0.71
L-Isoleucine	g	0.60	1.42	0.60	1.42	0.60	1.42
L-Leucine	g	1.27	3.00	1.27	3.0	1.27	3.00
L-Lysine	g	0.40	0.95	0.40	0.95	0.40	0.95
L-Methionine	g	0.12	0.28	0.12	0.28	0.12	0.28
L-Phenylalanine	mg	13	30	13	30	13	30
L-Proline	g	0.68	1.61	0.68	1.61	0.68	1.61
L-Serine	g	0.43	1.00	0.43	1.00	0.43	1.00
L-Threonine	g	0.97	2.30	0.97	2.30	0.97	2.30
L-Tryptophan	g	0.17	0.40	0.17	0.40	0.17	0.40
L-Tyrosine	g	0.95	2.25	0.95	2.25	0.95	2.25
L-Valine	g	0.48	1.14	0.48	1.14	0.48	1.14

PKU sphere20 Banana and Chocolate Liquid are manufactured in France and Vanilla Liquid is manufactured in the USA for Vitaflo USA, LLC.

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BANANA (artificially flavored)

Ingredients: Water, Whey Protein Isolate (milk), Natural Flavors. Contains 2% or Less of: Sugar, L-Leucine, L-Tyrosine, L-Arginine, Magnesium Phosphate, Calcium Phosphate, Soy Lecithin, L-Histidine, Calcium Lactate, Choline Bitartrate, Cellulose Gum, Glycine, L-Tryptophan, Schizochytrium Sp. Oil, L-Cystine, L-Lysine L-Aspartate, Potassium Hydroxide, Ascorbic Acid, Zinc Gluconate, Sucralose, Ferrous Sulfate, L-Methionine, DL-Alpha Tocopheryl Acetate, Copper Gluconate, Niacinamide, Manganese Gluconate, Calcium Pantothenate, Thiamine Hydrochloride, Beta Carotene, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Tocopherols (preservative), Folic Acid, Potassium Iodide, Ascorbyl Palmitate (preservative), Sodium Selenite, Sodium Molybdate, Chromium Chloride, Vitamin K1, Biotin, Vitamin D3, Vitamin B12.

Contains: Milk, Soy.

Osmolality: 480 mOsm/kg

CHOCOLATE (artificially flavored)

Ingredients: Water, Whey Protein Isolate (milk). Contains 2% or Less of: Sugar, L-Leucine, L-Tyrosine, L-Arginine, Magnesium Phosphate, Calcium Phosphate, Soy Lecithin, L-Histidine, Calcium Lactate, Choline Bitartrate, Cellulose Gum, Glycine, Natural Flavors, L-Tryptophan, Schizochytrium Sp. Oil, L-Cystine, L-Lysine, L-Aspartate, Potassium Hydroxide, Ascorbic Acid, Zinc Gluconate, Sucralose, Ferrous Sulfate, L-Methionine, DL-Alpha Tocopheryl Acetate, Copper Gluconate, Niacinamide, Manganese Gluconate, Calcium Pantothenate, Thiamine Hydrochloride, Beta Carotene, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Tocopherols (preservative), Folic Acid, Potassium Iodide, Ascorbyl Palmitate (preservative), Sodium Selenite, Sodium Molybdate, Chromium Chloride, Vitamin K1, Biotin, Vitamin D3, Vitamin B12.

Contains: Milk, Soy.

Osmolality: 450 mOsm/kg

VANILLA (artificially flavored)

Ingredients: Water, Whey Protein Isolate (milk). Contains 2% or Less of: Sugar, Natural and Artificial Flavor, L-Leucine, L-Tyrosine, L-Arginine, Magnesium Phosphate, Calcium Phosphate, Canola Lecithin, L-Histidine, Calcium Lactate, Cellulose Gel and Gum, Choline Bitartrate, Glycine, L-Tryptophan, Schizochytrium Sp. Oil, L-Cystine, L-Lysine, L-Aspartate, Ascorbic Acid, Maltodextrin, Zinc Sulfate, Sucralose, Ferrous Sulfate, L-Methionine, High Oleic Sunflower Oil, DL-Alpha Tocopheryl Acetate, Copper Gluconate, Niacinamide, Manganese Gluconate, Calcium Pantothenate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Folic Acid, Potassium Iodide, Sodium Selenite, Sodium Molybdate, Chromium Chloride, Vitamin K1, Biotin, Vitamin D3, Vitamin B12, Ascorbyl Palmitate (preservative), Tocopherols (preservative), Dimethylpolysiloxane.

Contains: Milk.

Osmolality: 420 mOsm/kg



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