



# sphere<sup>®</sup> liquid

ACBS  GMS  PBS

## Description

### Food for special medical purposes.

PKU sphere<sup>®</sup>20 liquid is a vanilla flavoured, ready to drink, low phenylalanine protein substitute containing a blend of glycomacropeptide (GMP) isolate, essential and non essential amino acids, carbohydrate, fat, vitamins, minerals and Docosahexaenoic acid (DHA).

## Indications

PKU sphere20 liquid is for the dietary management of Phenylketonuria (PKU).  
Suitable from 3 years of age onwards.

## Recommended Intake and Administration

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

**PKU sphere20 liquid (237ml) = 20g PE**

## Preparation Guidelines

Best served chilled.



1 Shake well



2 Open



3 Drink

## IMPORTANT NOTICE

Use under medical supervision.

Not suitable for use as a sole source of nutrition.

Suitable from 3 years of age onwards.

PKU sphere20 liquid must only be consumed by people with Phenylketonuria (PKU).

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

Protein substitutes based on GMP are a source of Phenylalanine.

For enteral use only.

## Nutritional Information

		Per 100ml	Per PKU sphere20 liquid 237ml
Energy	kJ	207	497
	kcal	50	120
Fat	g	0.50	1.2
	of which saturates	g	0
Docosahexaenoic acid (DHA)	mg	46	109
Carbohydrate	g	2.8	6.6
	of which sugars	g	1.8
Protein equivalent	g	8.3	20
L-Phenylalanine	mg	13	30
Salt	g	0.28	0.65
<b>Vitamins &amp; Minerals</b>			
Vitamin A (RE)	µg	110	260
Vitamin D	µg	2.1	5.0
Vitamin E (αTE)	mg	1.6	3.8
Vitamin K	µg	10	24
Vitamin C	mg	9.2	22
Thiamin	mg	0.25	0.59
Riboflavin	mg	0.25	0.59
Niacin (Niacin Eq)	mg	1.4 (4.2)	3.3 (10)
Vitamin B6	mg	0.21	0.50
Folic acid	µg	43	102
Vitamin B12	µg	0.70	1.7
Biotin	µg	5.5	13
Pantothenic acid	mg	0.80	1.9
Sodium	mg	110	261
	mmol	4.7	11
Potassium	mg	120	280
	mmol	3.0	7.1
Chloride	mg	0	0
	mmol	0	0
Calcium	mg	170	400
	mmol	4.3	10
Phosphorus	mg	170	400
	mmol	5.4	13
Magnesium	mg	50	120
	mmol	2.1	5.0

## Nutritional Information

		Per 100ml	Per PKU sphere20 liquid 237ml
<b>Trace Elements</b>			
Iron	mg	3.1	7.3
Zinc	mg	2.8	6.6
Copper	mg	0.25	0.59
Manganese	mg	0.17	0.40
Selenium	µg	13	31
Chromium	µg	5.1	12
Molybdenum	µg	8.4	20
Iodine	µg	35	83
Choline	mg	84	199
<b>Amino Acids</b>			
L-Alanine	g	0.35	0.83
L-Arginine	g	0.41	0.97
L-Aspartic Acid	g	0.55	1.31
L-Cystine	g	0.10	0.24
L-Glutamine	g	1.14	2.70
Glycine	g	0.30	0.71
L-Histidine	g	0.30	0.70
L-Isoleucine	g	0.60	1.42
L-Leucine	g	1.27	3.02
L-Lysine	g	0.40	0.95
L-Methionine	g	0.12	0.28
L-Phenylalanine	g	0.013	0.03
L-Proline	g	0.68	1.61
L-Serine	g	0.43	1.01
L-Threonine	g	0.97	2.29
L-Tryptophan	g	0.17	0.40
L-Tyrosine	g	0.95	2.25
L-Valine	g	0.48	1.14
<b>Osmolality:</b> 500 mOsm/kg			
<b>Osmolarity:</b> 470 mOsm/L			

## Ingredients

Ingredients list Water, Casein Glycomacropeptide Isolate (**Milk**), Sucrose, Flavourings, L-Leucine, L-Tyrosine, L-Arginine, Magnesium Phosphate, Tricalcium Phosphate, Emulsifier (**Soya Lecithin**), L-Histidine, Calcium Lactate, Thickeners (E460, E466), Choline Bitartrate, Glycine, L-Tryptophan, Oil from Schizochytrium sp, L-Cystine, L-Lysine L-Aspartate, Acidity Regulator (E525), L-Ascorbic Acid, Zinc Gluconate, Sweetener (Sucralose), Ferrous Sulphate, L-Methionine, DL-Alpha Tocopheryl Acetate, Retinyl Acetate, Copper Gluconate, Nicotinamide, Manganese Gluconate, Sodium Selenite, Calcium D Pantothenate, Vitamin D3 (Cholecalciferol), Vitamin B12 (Cyanocobalamin), D-Biotin, Potassium Iodide, Thiamin Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K (Phylloquinone), Folic Acid (Pteroylmonoglutamic Acid), Chromium Chloride, Sodium Molybdate.

## Storage

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

The product should be consumed immediately after opening. However, if this is not possible, seal cap and consume within 4 hours at room temperature or within 24 hours if refrigerated.

Re-shake well before use.

## Allergen Declaration

Contains: **Milk** (Casein Glycomacropeptide isolate), **Soya** (Soya lecithin)

## Pack Size/Weight

15 x 237ml e bottles = 3.56L

## Flavour:

Vanilla



Enhancing Lives Together