

Mevalia

AMINO
ACIDS

Preferred
tasting

With
natural
ingredients
and a **pleasant
vanilla
flavour**

Enriched
with **EPA** and
DHA (essential
fatty acids)
combined with
GOS and **FOS**
(prebiotics)



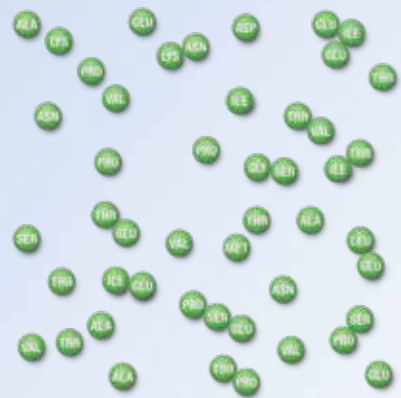
GMPOWER is a product based on glycomacropeptide, which is naturally free from phenylalanine*. It is a preferred tasting protein supplement for the dietary management of PKU patients.

Endless innovation brings powerful solutions.

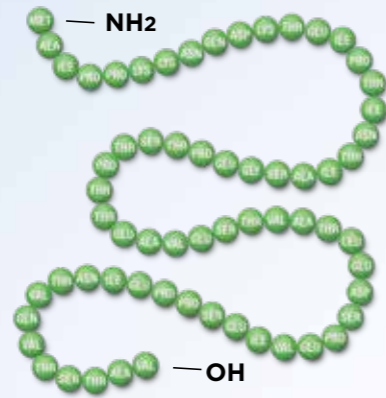
DrSchär

* The residual amount of Phe is due to the presence of minor amounts of other proteins/peptides!

Protein source is single amino acid



Protein source is glycomacropeptide



Glycomacropeptide: an alternative to management of Phenylketonuria. Tufail et al. International Journal of Scientific & Engineering Research Volume 8, Issue 12, December 2017

Glycomacropeptide (GMP) is a natural protein isolated from cheese whey, which is naturally free from phenylalanine. Recent studies showed that GMP is a valid alternative in conjunction with other treatment for patients with PKU who need phenylalanine² restriction, providing more satiety and allowing better adherence, especially in adolescence when compliance fails.

GMPOWER. COMPLETE.

GMPOWER is formulated with **glycomacropeptide (GMP)**, which is naturally free from phenylalanine. It contains the **essential fatty acids DHA and EPA** as well as the **prebiotics GOS and FOS**. This makes the product one of the most advanced solutions for the daily life of PKU patients.



SUPER TASTY.

GMPOWER has a **tasty vanilla flavour**, which supports patient's compliance to the dietetic therapy. Such aroma blends well with protein-free milk substitutes. It is made with natural ingredients, without the addition of preservatives. It is soluble in a small amount of water and ensures an excellent supply of vitamins and minerals.

SUITABLE FOR CHILDREN, IDEAL FOR YOUNG PEOPLE, PERFECT FOR ADULTS.

GMPOWER is available in **10 g PE pre-measured sachets**, which makes it convenient and portable, and also in tin. It allows precise dosing to meet daily nutrient requirements at any age. **GMPOWER can be taken by PKU patients from 3 years onwards.**

TO SUPPORT COMPLIANCE, EVERYDAY.

GMPOWER provides the allowed amino acids, vitamins and minerals, which is the perfect addition to patient's daily diet. It is an excellent and tasty way to help your patients maintain a satisfying lifestyle.

Nutrition declaration:		Per portion	
		100 g	23,4 g
Energy	KJ kcal	1352 319	316 75
Fat	g	1,7	0,4
of which saturates	g	0,7	0,2
Docosahexaenoic (DHA)	mg	290	68
Eicosapentaenoic acid (EPA)	mg	64	15
Carbohydrate	g	32	7,4
of which sugars	g	19	4,5
Fibre	g	3,0	0,7
Protein Equivalent	g	43	10
Salt	g	0,82	0,19
Amino Acids			
L-Alanine	g	2,76	0,65
L-Arginine	g	2,02	0,47
L-Aspartic Acid	g	4,80	1,12
L-Cystine	g	0,25	0,06
L-Histidine	g	1,28	0,30
L-Glutamic acid	g	4,17	0,98
L-Glutamine	g	2,76	0,65
Glycine	g	3,36	0,79
L-Isoleucine	g	1,84	0,43
L-Leucine	g	2,65	0,62
L-Lysine	g	3,47	0,81
L-Methionine	g	0,79	0,18
L-Phenylalanine	mg	61	14
L-Proline	g	5,39	1,26
L-Threonine	g	4,03	0,94
L-Tryptophan	g	0,77	0,18
L-Tyrosine	g	6,63	1,55
L-Valine	g	1,48	0,35
L-Serine	g	1,42	0,33

Osmolality: 825 mOsm/kg

MEVALIA PKU GMPOWER - IN BOX	
PACKAGING	ITEM NUMBER
Monoportion 10 g Protein 20 x 23,4 g	5653150700

Nutrition declaration:		Per portion	
		100 g	23,4 g
Vitamins			
Vitamin A	µg	1248	292
Vitamin D	µg	37	8,75
Vitamin E	mg	25	5,85
Vitamin K	µg	75	18
Vitamin C	mg	187	44
Thiamin B1	mg	2,50	0,59
Riboflavin B2	mg	3,12	0,73
Niacin	mg	15	3,51
Vitamin B6	mg	2,50	0,59
Folic acid	µg	312	73
Vitamin B12	µg	5,00	1,17
Biotin	µg	75	18
Pantothenic Acid	mg	8,74	2,05
Minerals			
Sodium	mg	329	77
Potassium	mg	1753	410
Calcium	mg	1774	415
Phosphorus	mg	1391	325
Magnesium	mg	329	77
Trace Elements			
Iron	mg	25	5,87
Zinc	mg	13	3,07
Copper	mg	1,31	0,31
Manganese	mg	1,31	0,31
Selenium	µg	62	15
Chromium	µg	50	12
Molybdenum	µg	73	17
Iodine	µg	276	65
Other Nutrients			
L-Carnitine	mg	25	5,86
Choline	mg	438	102
Inositol	mg	125	29

MEVALIA PKU GMPOWER - IN TIN	
PACKAGING	ITEM NUMBER
468 g TIN	5653360701

- ✓ Preferred tasting
- ✓ Enriched with EPA and DHA (essential fatty acids) combined with GOS and FOS (prebiotics)
- ✓ With natural ingredients and a pleasant vanilla flavour



MEVALIA AMINO ACIDS

Dr. Schär develops preferred tasting amino acid mixtures, in liquid and powder form, for the dietary management of PKU patients.

- ✓ Preferred tasting
- ✓ With natural ingredients and free from preservatives
- ✓ Convenience



Foods for special medical purposes for use in the dietary management of phenylketonuria (PKU) and hyperphenylalaninemia (HPA) in children, adolescents and adults.

Mevalia | AMINO ACIDS

Dr. Schär AG / SPA
Winkelau 9
39014 Burgstall / Postal (BZ) Italy

Tel. +39 0473 293 300
hcp@drschar-medical.com
www.drschaer.com

DrSchär

1 Comparison of Glycomacropeptide with Phenylalanine Free-Synthetic Amino Acids in Test Meals to PKU Patients: No Significant Differences in Biomarkers, Including Plasma Phe Levels. Ahring et al. Journal of Nutrition and Metabolism, Volume 2018

2 Alternative Therapies for PKU. Norma Specola and Ana Chiesa. Journal of Inborn Errors of Metabolism & Screening. 2017, Nutritional management of phenylketonuria. Macleod EL, Ney DM. 2010, Acceptable low phenylalanine foods and beverages can be made with glycomacropeptide from cheese whey for individuals with PKU. Lim K et al. Mol Genet Metab. 2007