

## GMP – NATURALLY LOW IN PHE AND TYR

- Glycomacropeptide (GMP) is the natural protein source in **ZeroTP enjoy<sup>10</sup> GMP**. During the process of cheese making through rennet clotting this peptide is released from casein and passes into the liquid whey. From there it is isolated and purified by means of special technological processes.
- Pure GMP is initially free from Phenylalanine and Tyrosine, during the production process however, it receives a slight contamination with Phe and Tyr – that's why **ZeroTP enjoy<sup>10</sup> GMP** contains a small amount of Phenylalanine and Tyrosine.

based on GMP

## Nutrition Information

		100 g	1 Sachet/18,5 g
• Energy	kJ	1241	230
	kcal	294	54
• Fat	g	2	0,3
of which			
saturates	g	1	0,17
mono-unsaturates	g	0,6	0,10
polyunsaturates	g	0,1	0,02
• Carbohydrate	g	8	1,5
of which sugars	g	0,8	0,15
• Fibre	g	14	2,5
• Protein eqv.	g	55	10
Phenylalanine	mg	92	17
Tyrosine	mg	14	2,5
• Salt	g	1,6	0,3

Supplemented with vitamins, minerals and trace elements in adequate amounts.

## HIGH BIOLOGICAL VALUE

- Some indispensable and conditionally indispensable amino acids (e.g. Arginine, Histidine, Leucine and Tryptophan) are not or almost not present in GMP, the natural protein source in **ZeroTP enjoy<sup>10</sup> GMP**. These amino acids are added to **ZeroTP enjoy<sup>10</sup> GMP**: Therefore **ZeroTP enjoy<sup>10</sup> GMP** is a protein supplement with high biological value.



## PRODUCT INFORMATION



+ FIBRE

**ZERO**  
**TP enjoy<sup>10</sup>**  
**GMP**

FOOD FOR  
SPECIAL MEDICAL PURPOSES

**ZeroTP enjoy<sup>10</sup> GMP**  
1 box: 30 Sachets at 18,5 g = 555 g

- for use in dietary management of Tyrosinemia or Alkaptonuria
- based on GMP
- with fibre
- milkshake-like drink
- from 3 years



neutral



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## PROTEIN SUPPLEMENT WITH GMP

- ZeroTP enjoy<sup>10</sup> GMP is a concentrated protein supplement in powder form - based on the milk protein glycomacropeptide (GMP) - supplemented with the highly purified L-amino acids Alanine, Arginine, Aspartic acid, Glutamic acid, Glycine, Histidine, Leucine, Lysine and Tryptophan.
- Food for special medical purposes for use in the dietary management of Tyrosinemia or Alkaptonuria.
- Suitable from 3 years of age.
- ZeroTP enjoy<sup>10</sup> GMP presents a tasty alternative to a conventional amino acid mixture (AAM) in Tyrosinemia or Alkaptonuria, but can also be used in combination.
- ZeroTP enjoy<sup>10</sup> GMP has a slight amount of Phenylalanine and Tyrosine deriving from the natural raw material.
- ZeroTP enjoy<sup>10</sup> GMP contains some carbohydrate and fat and is enriched with vitamins, minerals and trace elements.
- ZeroTP enjoy<sup>10</sup> GMP is additionally enriched with a plant-based, soluble dietary fibre.

### ZeroTP enjoy<sup>10</sup> GMP - with fibre

## FOR A HEALTHY GUT

- ZeroTP enjoy<sup>10</sup> GMP is enriched with soluble fibre from partially hydrolyzed maize starch (polydextrose). This indigestible fibre shows prebiotic effects, improves the gastrointestinal function and positively influences the gut flora. Soluble fibre serve as food for beneficial bacteria and are metabolized by them in the large intestine to form short-chain fatty acids. These fatty acids reduce blood glucose levels and blood lipids.

## FOR THOSE WHO LIKE TO GET A BIT "MORE"

- Since ZeroTP enjoy<sup>10</sup> GMP contains energy and some Phenylalanine, it can be taken independently from a meal.
- The GMP contained and the milkshake-like consistency of ZeroTP enjoy<sup>10</sup> GMP create a good feeling of satiety and palatability.

### ZeroTP enjoy<sup>10</sup> GMP - like a milkshake

## EASY TO HANDLE - IN PORTION SACHETS

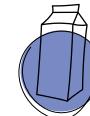
- Packed in convenient portion sachets with 10 g protein equivalent.
- Easy for calculation:  
1 sachet  $\hat{=}$  10 g protein eqv.
- Simple in use - no scale nor scoop needed. Fill water into a shaker and add the content of 1 sachet. Shake - and your palatable milkshake-like drink is ready!
- We recommend following amounts of water: 80-100 ml + 1 sachet. Can also be prepared with more or less water, as you wish. Always prepare freshly!
- Simply convenient wherever you are - ideal for all your activities: e.g. at play, school, job, leisure and sports.

1 sachet  $\hat{=}$  10 g protein eqv.

## DOSAGE/USE

- The daily total amount of protein supplements (GMP-based and/or AAM) depends on age, body weight and individual medical condition/protein tolerance and is determined under medical control.
- The total amount should at best be taken in 3-5 single portions during the day.
- The daily dosage of protein supplements can consist either exclusively of ZeroTP enjoy<sup>10</sup> GMP or of a combination of several protein supplements suitable for use in the dietary management of Tyrosinemia or Alkaptonuria. For that a number of products from the ZeroTP-system are available.
- The diet requires an adequate supply of energy, natural protein and other nutrients.

## FLAVOUR



neutral

mild and pleasantly neutral

### ZeroTP enjoy<sup>10</sup> GMP - simply delicious

**IMPORTANT NOTICE** Must only be used under medical supervision. Not for use as a sole source of nutrition. For enteral use only. Only for people with proven Tyrosinemia or Alkaptonuria. Suitable from 3 years of age.