



# PKU GMPPro Mix-In®

## FEATURES

PKU GMPPro MIXIN is an unflavoured, nutritionally incomplete, lowphenylalanine\*, powdered protein source containing glycomacropeptide (GMP) with essential and nonessential amino acids, a small amount of carbohydrate and some minerals.



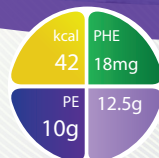
• Unflavoured - 12.5g sachets



• 42Kcal per serving (10g PE).



• Low Phenylalanine (PHE) (18mg)



## Ordering Information:

To order, contact Nutricia Customer Experience on **0800 688 747**

PKU Lophlex Select LQ	Presentation	Product code	Units per carton
Unflavoured	12.5g sachet	172064	30 x 12.5g

## INDICATIONS

- For the dietary management of proven phenylketonuria (PKU) in children aged 3 years onwards and adults including pregnant women.
- Recommended dilution is 12.5 g powder (1 sachet) made up with 180-240ml of water, flavoured drink or foods. Dilutions are guidelines only, and product may be mixed in a more concentrated form.
- Water or additional fluid may need to be consumed at the same time as PKU GMPPro MIX-IN to ensure adequate fluid intake.

## PRECAUTIONS

- Must be used under medical supervision.
- Not for parenteral use.
- Not suitable for children under 3 years.
- Not suitable for individuals with a cow's milk allergy.
- Not suitable as a sole source of nutrition.
- PKU GMPPro MIX-IN should not be used as a sole source of protein but must be given in conjunction with natural protein and other nutrients to supply the phenylalanine, fluid and general nutrition requirements of the patient in medically prescribed quantities. Diet must be supplemented with a suitable vitamin, mineral and trace element source to meet daily requirements.

## MIXING INSTRUCTIONS

- Wash hands. Use clean equipment to prepare feed.
- Measure the required amount of water into a container and add the prescribed quantity of PKU GMPPro MIX-IN.
- Cover with a tight-fitting lid and shake the product until the powder has dissolved.
- PKU GMPPro MIX-IN is best served chilled and should be consumed immediately.
- PKU GMPPro MIX-IN may also be mixed into semi-solidfood, such as apple sauce, for a spoonable consistency

**Warning:** Do not heat, bake or add to hot food or drinks (above 55° C).

## INGREDIENTS

**Unflavoured:** Casein glycomacropeptide (GMP) isolate (64%) (from cow's milk), L-Leucine, L-Tyrosine, L-Arginine, Dried Glucose Syrup, L-Histidine, L-Valine, L-Cystine, L-Tryptophan, Anticaking Agent (E551), Taurine, L-Carnitine.

## ADMINISTRATION GUIDELINES

- The daily amount of PKU GMPPro Mix-In should be determined by a clinician or dietitian and will vary from person to person according to individual needs.
- PKU GMPPro Mix-In does not contain added micronutrients. Protein substitutes (PS) for PKU with age appropriate levels of micronutrients are also available and PKU GMPPro Mix-In is an additional product in the range to allow the low-Phe protein intakes to be tailored to a patient's individual requirements.
- PKU GMPPro Mix-In can be used as the sole source of low- Phe protein (combined with a separate, age-appropriate supplementary source of vitamins, minerals and trace elements to meet requirements) or used in combination with other PS for PKU (e.g. PKU GMPPro powder, PKU GMPPro LQ, PKU Lophlex, PKU Anamix Junior). As a protein dense PS, PKU GMPPro Mix-In can be used to increase the low Phe protein content of the diet while providing minimal additional non-protein calories. PKU GMP ro Mix-In can be added to water or flavoured drinks or may be mixed with low protein foods e.g. fruit puree, or added to another PKU protein substitutes to boost protein intake.

## ALLERGEN & CULTURAL INFORMATION

- Contains **Milk**

## STORAGE

- Store in cool a dry place away from sunlight.
- Once opened, content should be used up immediately.

NUTRITION INFORMATION*		Per 100g Powder	Per 100 Kcal	Per 12.5 Serving
Energy	KJ	1418	425	177
	Kcal	334	100	42
Protein equivalent	g	80	23.95	10.0
Carbohydrate	g	3.4	1.02	0.43
Sugars	g	0.30	0.09	0.04
As Lactose	g	0.05	-	-
Fat	g	0	0	0
Dietary fibre	g	0	0	0
Salt	g	2.8	0.84	0
MINERALS & TRACE ELEMENTS		Per 100g Powder	Per 100 Kcal	Per 12.5 Serving
Sodium	mg	1127	337	141
	mmol	49.0	14.7	6.1
Potassium	mg	992	297	124
	mmol	25.4	7.6	3.2
Chloride	mg	<70.0	<21.0	<8.8
	mmol	<2.0	<0.59	<0.25
Calcium	mg	<130	<38.9	<16.3
	mmol	<3.2	<0.97	<0.41
Phosphorous	mg	320	95.8	40.0
or Phosphate as PO <sub>4</sub>	mmol	10	3.1	1.3

AMINO ACID PROFILE		Per 100g Powder	Per 100 Kcal	Per 12.5 Serving
L-Alanine	g	3.2	0.96	0.40
L-Arginine	g	4.0	1.2	0.50
L-Aspartic Acid	g	4.8	1.4	0.60
L-Cyst(e)ine	g	2.3	0.69	0.29
L-Glutamic Acid	g	10.7	3.2	1.3
L-Glutamine	g	0.0	0.0	0.00
Glycine	g	0.56	0.17	0.07
L-Histidine	g	3.2	0.96	0.40
L-Isoleucine	g	5.9	1.8	0.73
L-Leucine	g	12.0	3.6	1.5
L-Lysine	g	3.5	1.0	0.43
L-Methionine	g	1.1	0.32	0.13
L-Phenylalanine	mg	144	43.1	18.0
L-Proline	g	6.4	1.9	0.80
L-Serine	g	4.0	1.2	0.50
L-Threonine	g	9.1	2.7	1.1
L-Tryptophan	g	1.9	0.57	0.24
L-Tyrosine	g	8.0	2.4	1.0
L-Valine	g	6.9	2.1	0.87
L-Carnitine	g	0.08	0.02	0.01
	mg	80.00	24.0	10.0
Taurine	g	0.24	0.07	0.03
	mg	240	71.9	30.0
L-Methionine + L-Cyst(e)ine	g	3.4		
L-Phenylalanine + L-Tyrosine	g	8.1		
Osmolarity	mOsmol/l	160		
	Dilution	12.5 g powder in 180mL water		
Osmolality	mOsmol/kg H <sub>2</sub> O	170		
Potential Renal Solute Load	mOsmol/kg H <sub>2</sub> O	351		

For more information call the  
**Nutricia Careline New Zealand 0800 438 500**  
[NutriciaCareline@danone.com](mailto:NutriciaCareline@danone.com)

Food for special medical purposes, for use under medical supervision.