



Must Be Used Under Medical Supervision

# TYR LOPHLEX® GMP MIX-IN

A powdered medical food, low in phenylalanine and tyrosine, containing a mix of glycomacropeptide (GMP), essential and non-essential amino acids with small amounts of carbohydrates and some minerals.



## Indication: Tyrosinemia

Suitable for individuals over 1 year of age.

## Nutrition Information:

Nutrients	Per 100 g powder	Per 12.5 g of powder (1 pouch)
Calories	324	40
Protein Equivalent, g	80	10
Fat, g	<0.1	<0.1
Carbohydrate, g	<1.0	<0.5
<b>Amino Acids, g</b>		
L-Alanine	3.2	0.40
L-Arginine	3.9	0.48
L-Aspartic Acid	4.7	0.59
L-Cystine	1.2	0.15
L-Glutamic Acid	10.8	1.35
Glycine	7.5	0.94
L-Histidine	3.9	0.49
L-Isoleucine	5.8	0.72
L-Leucine	11.6	1.45
L-Lysine	6.2	0.78
L-Methionine	1.9	0.23
L-Phenylalanine, mg	144	18.0
L-Proline	6.3	0.79
L-Serine	4.1	0.51
L-Threonine	9.0	1.13
L-Tryptophan	1.9	0.24
L-Tyrosine, mg	28	3.5
L-Valine	7.0	0.88
L-Carnitine	0.08	0.01
Taurine	0.24	0.03

Minerals	Per 100 g powder	Per 12.5 g of powder (1 pouch)
Calcium, mg	62.1	7.8
Phosphorus, mg	320	40.0
Potassium, mg	960	120
Sodium, mg	1125	141

## 5 SIMPLE WAYS TO MIX-IN



Water



Flavored Water



Sports Drink



Applesauce



TYR Formula

## Ordering/Reimbursement Information for TYR Lophlex® GMP Mix-In:

Product Code	Reimbursement Code	HCPCS Code*	Product Packaging	Calories Per Pouch
135757	49735-0157-57	B4155	20x12.5g (0.44 oz)	40

\* S9435 = For individuals who submit their bills to insurance on their own.

### Ingredients:

Glycomacropeptide\* (Milk), L-Leucine, Glycine, L-Lysine Acetate, L-Histidine, L-Arginine, L-Valine. Contains 2% or less of the following: L-Tryptophan, L-Cystine, L-Methionine, Corn Syrup Solids, Silicon Dioxide, Taurine, L-Carnitine.

#### Contains: Milk.

\*Contains 18 mg of phenylalanine and 3.5 mg of tyrosine per 10 g protein equivalent

### Mixing Instructions:



1. Simply add 1 pouch (12.5 g powder) to 6 - 8 fl oz (180 - 240 mL) of water, flavored (protein-free) beverage, food low in protein or other TYR formula. Dilution may be adjusted to taste.
2. Cover with a tight-fitting lid for drinks and shake until fully blended. Stir in gently until fully blended for foods low in protein.
3. Enjoy immediately or store formula in a refrigerator for no more than 24 hours from time of preparation. Shake or stir prepared stored formula again before use.

**Do not heat, bake or add to food or beverages above 130°F.**

### Storage:

Store unopened pouches in a cool, dry place away from sunlight. Avoid extreme temperatures. Once a pouch is opened, entire contents should be used immediately.

### Important Notice:

Must be used under medical supervision. For oral and tube feeding. Not for parenteral use. Not suitable as a sole source of nutrition. Only suitable for individuals over 1 year of age with proven tyrosinemia (TYR). Not suitable for individuals with a dairy or milk allergy. Must be combined with an appropriate vitamin & mineral supplement when taken as the sole source of TYR medical food.

