

# XLYS LOW TRY MAXAMUM

## DESCRIPTION

An unflavoured lysine free, low tryptophan powder containing a balanced mix of the other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements.

## INDICATIONS

For the dietary management of proven GA1 in children over the age of 8 years and adults, including pregnant women.

## PREPARATION AND ADMINISTRATION

XLys Low Try Maxamum is best served as a chilled drink. First paste the prescribed amount of powder with a little water and then gradually add sufficient water to yield the prescribed volume. Initially, a 1 to 7 dilution is recommended (i.e. 100g Maxamum plus 700ml of water) with the concentration increasing to 1 to 5 (i.e. 100g Maxamum plus 500ml of water) with increasing tolerance. XLys Low Try Maxamum may be given in a more concentrated form e.g. a paste or concentrated drink with water or diluted drinks offered at the same time.

## ADMINISTRATION GUIDELINES

The dosage should be determined by a clinician or dietitian only and is dependent on the age, body weight and medical condition of the patient. The daily intake of protein substitute should be taken in divided doses throughout the day.

## GENERAL PRECAUTIONS

Use under medical supervision. Not for parenteral use. Not suitable for use as a sole source of nutrition. This product should not be used as a sole source of protein but must be given in conjunction with a protein source, to supply the lysine, tryptophan, fluid and general nutrition requirements of the patient in quantities as prescribed by a clinician or dietitian. Only intended for use by patients with GA1.

## STORAGE

Store in a cool, dry place. Once opened, use within one month. Once reconstituted, store in a refrigerator and consume within 24 hours. Stir or shake immediately before serving.

## PACK SIZE

500g tin.

## INGREDIENTS

Dried Glucose Syrup, L-Leucine, L-Glutamic Acid, L-Proline, L-Arginine, L-Valine, Calcium Glycerophosphate, Glycine, L-Isoleucine, L-Aspartic Acid, L-Threonine, L-Tyrosine, L-Phenylalanine, L-Serine, L-Alanine, L-Histidine, Tripotassium Citrate, L-Cystine, Magnesium Hydrogen Phosphate, Sodium Chloride, L-Methionine, Trisodium Citrate, Sugar, Choline Bitartrate, Emulsifier (**Soy** Lecithin), Magnesium Acetate, L-Glutamine, L-Tryptophan, Taurine, Tricalcium Phosphate, Ferrous Sulphate, Ascorbic Acid, Inositol, Zinc Sulphate, L-Carnitine, Nicotinamide, Manganese Sulphate, DL-Alpha Tocopheryl Acetate, Calcium D-Pantothenate, Copper Sulphate, Pyridoxine Hydrochloride, Thiamin Hydrochloride, Riboflavin, Vitamin A Acetate, Folic Acid, Chromium Sulphate, Sodium Molybdate, Potassium Iodide, Biotin, Sodium Hydrogen Selenite, Vitamin K<sub>1</sub>, Vitamin D<sub>3</sub>, Cyanocobalamin.



# XYLS LOW TRY MAXAMUM

| AVERAGE CONTENTS                  | UNIT                     | PER 100G    | PER 20G*   |
|-----------------------------------|--------------------------|-------------|------------|
| <b>Energy</b>                     | kcal                     | 297         | 59.4       |
|                                   | kJ                       | 1260        | 252        |
| <b>Protein</b>                    | g                        | 39          | 7.8        |
| <b>Carbohydrate</b>               | g                        | 34          | 6.8        |
| sugars                            | g                        | 3.1         | 0.62       |
| lactose                           | g                        | -           | -          |
| <b>Fat</b>                        | g                        | <0.5        | <0.1       |
| saturates                         | g                        | trace       | trace      |
| monounsaturates                   | g                        | trace       | trace      |
| polyunsaturates                   | g                        | trace       | trace      |
| DHA                               | mg                       | -           | -          |
| LCT                               | %                        | -           | -          |
| LA/ALA                            | ratio                    | -           | -          |
| % energy linoleic acid            | %                        | -           | -          |
| % energy $\alpha$ -linolenic acid | %                        | -           | -          |
| <b>Dietary fibre</b>              | g                        | nil added   | nil added  |
| <b>Minerals</b>                   |                          |             |            |
| sodium                            | mg (mmol)                | 560 (24.3)  | 112 (4.9)  |
| potassium                         | mg (mmol)                | 700 (17.9)  | 140 (3.6)  |
| chloride                          | mg (mmol)                | 560 (15.8)  | 112 (3.2)  |
| calcium                           | mg (mmol)                | 670 (16.7)  | 134 (3.3)  |
| phosphorus                        | mg (mmol)                | 670 (21.6)  | 134 (4.3)  |
| magnesium                         | mg (mmol)                | 285 (11.7)  | 57 (2.4)   |
| iron                              | mg                       | 23.5        | 4.7        |
| zinc                              | mg                       | 13.6        | 2.7        |
| copper                            | $\mu$ g                  | 1.4         | 0.28       |
| manganese                         | mg                       | 2.1         | 0.42       |
| fluoride                          | mg                       | -           | -          |
| molybdenum                        | $\mu$ g                  | 107         | 21         |
| selenium                          | $\mu$ g                  | 50          | 10         |
| chromium                          | $\mu$ g                  | 50          | 10         |
| iodine                            | $\mu$ g                  | 107         | 21         |
| <b>Vitamins</b>                   |                          |             |            |
| vitamin A                         | $\mu$ g RE (IU)          | 710 (2364)  | 142 (473)  |
| vitamin D                         | $\mu$ g (IU)             | 7.8 (312)   | 1.6 (62.4) |
| vitamin E                         | mg $\alpha$ -TE (IU)     | 5.2 (7.7)   | 1 (1.5)    |
| vitamin K                         | $\mu$ g                  | 70          | 14         |
| thiamin                           | mg                       | 1.4         | 0.28       |
| riboflavin                        | mg                       | 1.4         | 0.28       |
| niacin                            | mg (mg NE)               | 13.6 (17.8) | 2.7 (3.6)  |
| pantothenic acid                  | mg                       | 5           | 1          |
| vitamin B <sub>6</sub>            | mg                       | 2.1         | 0.42       |
| folic acid                        | $\mu$ g                  | 500         | 100        |
| vitamin B <sub>12</sub>           | $\mu$ g                  | 3.6         | 0.72       |
| biotin                            | $\mu$ g                  | 140         | 28         |
| vitamin C                         | mg                       | 90          | 18         |
| <b>Others</b>                     |                          |             |            |
| choline                           | mg                       | 321         | 64         |
| myo-inositol                      | mg                       | 85.7        | 17.1       |
| <b>Water</b>                      |                          |             |            |
| osmolality                        | mOsm/kg H <sub>2</sub> O | -           | 1000       |
| <b>Amino acid profile</b>         |                          |             |            |
| L-Alanine                         | g                        | 2.1         | 0.42       |
| L-Arginine                        | g                        | 3.6         | 0.72       |
| L-Aspartic Acid                   | g                        | 3           | 0.6        |
| L-Cystine                         | g                        | 1.3         | 0.26       |
| Glycine                           | g                        | 4           | 0.80       |
| L-Glutamic Acid                   | g                        | 4           | 0.80       |
| L-Glutamine                       | g                        | 0.32        | 0.06       |
| L-Histidine                       | g                        | 2.1         | 0.42       |
| L-Isoleucine                      | g                        | 3.2         | 0.64       |
| L-Leucine                         | g                        | 5.5         | 1.1        |
| L-Lysine                          | g                        | nil added   | nil added  |
| L-Methionine                      | g                        | 0.86        | 0.17       |
| L-Phenylalanine                   | g                        | 2.4         | 0.48       |
| L-Proline                         | g                        | 3.9         | 0.78       |
| L-Serine                          | g                        | 2.4         | 0.48       |
| L-Threonine                       | g                        | 2.7         | 0.54       |
| L-Tryptophan                      | g                        | 0.25        | 0.05       |
| L-Tyrosine                        | g                        | 2.4         | 0.48       |
| L-Valine                          | g                        | 3.5         | 0.70       |
| L-Carnitine                       | g                        | 0.02        | 0.004      |
| Taurine                           | g                        | 0.14        | 0.03       |

\*1 in 5 dilution

A food for special medical purposes; must be used under strict medical supervision.

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