

# HCU LOPHLEX® LQ

A methionine-free\* ready-to-drink medical food containing a balanced mix of essential and non-essential amino acids, carbohydrates, vitamins, minerals, trace elements and some fat (including DHA). Made with real fruit juice from concentrate.

Must be used under medical supervision



**Indication:** Homocystinuria  
Suitable for individuals over 4 years of age.

## Nutrition Information:

| Nutrients             | Per Pouch<br>(4.2 fl oz / 125 mL) |
|-----------------------|-----------------------------------|
| Calories              | 120                               |
| Protein Equivalent, g | 20                                |
| Fat, g                | 0.44                              |
| DHA, mg               | 150                               |
| Carbohydrate, g       | 9.3                               |
| Fiber, g              | 0.50                              |
| <b>Amino Acids, g</b> |                                   |
| L-Alanine             | 1.18                              |
| L-Arginine            | 1.50                              |
| L-Aspartic Acid       | 1.73                              |
| L-Cystine             | 0.98                              |
| Glycine               | 1.60                              |
| L-Histidine           | 0.85                              |
| L-Isoleucine          | 1.35                              |
| L-Leucine             | 2.30                              |
| L-Lysine              | 1.55                              |
| L-Methionine          | Trace*                            |
| L-Phenylalanine       | 1.00                              |
| L-Proline             | 2.03                              |
| L-Serine              | 1.38                              |
| L-Threonine           | 1.13                              |
| L-Tryptophan          | 0.45                              |
| L-Tyrosine            | 1.65                              |
| L-Valine              | 1.45                              |
| L-Carnitine           | 0.01                              |
| Taurine               | 0.06                              |

| Vitamins                          | Per Pouch<br>(4.2 fl oz / 125 mL) |
|-----------------------------------|-----------------------------------|
| Vitamin A, IU (mcg RE)            | 949 (285)                         |
| Vitamin D <sub>3</sub> , IU (mcg) | 320 (8.0)                         |
| Vitamin E, IU (mg α-TE)           | 4.8 (3.2)                         |
| Vitamin K, mcg                    | 24.9                              |
| Thiamine, mg                      | 0.54                              |
| Riboflavin, mg                    | 0.50                              |
| Vitamin B <sub>6</sub> , mg       | 0.58                              |
| Vitamin B <sub>12</sub> , mcg     | 1.8                               |
| Niacin, mg                        | 7.1                               |
| Folic Acid, mcg                   | 120                               |
| Pantothenic Acid, mg              | 1.8                               |
| Biotin, mcg                       | 53.4                              |
| Vitamin C, mg                     | 17.8                              |
| Choline, mg                       | 153                               |
| Inositol, mg                      | 40.6                              |
| <b>Minerals</b>                   |                                   |
| Calcium, mg                       | 319                               |
| Phosphorus, mg                    | 244                               |
| Magnesium, mg                     | 96.3                              |
| Iron, mg                          | 5.1                               |
| Zinc, mg                          | 3.8                               |
| Manganese, mg                     | 0.56                              |
| Copper, mcg                       | 563                               |
| Iodine, mcg                       | 56.3                              |
| Molybdenum, mcg                   | 25.0                              |
| Chromium, mcg                     | 10.8                              |
| Selenium, mcg                     | 26.8                              |
| Sodium, mg                        | <25.0                             |
| Potassium, mg                     | 90.0                              |
| Chloride, mg                      | <25.0                             |

\*May contain traces of methionine from fruit juice (from concentrate) at a level of <2 mg per 100 mL

## Ordering/Reimbursement Information:

| Product Code            | Reimbursement Code | HCPCS Code <sup>1</sup> |
|-------------------------|--------------------|-------------------------|
| 82111 - Mixed Berry     | 49735-0167-48      | B4157 or B4162          |
| Product Packaging       | Calories Per Pouch |                         |
| 30 x 4.2 fl oz (125 mL) | 120                |                         |

<sup>1</sup> S9435 = For individuals who submit their bills to insurance on their own.

## Ingredients:

Water, Apple Juice Concentrate (34.1%), Grape Juice Concentrate (6.9%), Blackcurrant Juice Concentrate (2.5%), L-Arginine L-Aspartate, L-Leucine, L-Lysine Acetate, Citric Acid, L-Proline, L-Tyrosine, Glycine, L-Valine, L-Serine, L-Isoleucine, Corn Syrup Solids, Dicalcium Phosphate, L-Alanine, L-Threonine, L-Phenylalanine, L-Cystine, L-Histidine, Elderberry Juice Concentrate (0.6%), Maltodextrin, Magnesium L-Aspartate, Magnesium Acetate, L-Tryptophan, Choline Bitartrate, *C. cohnii* Oil\*\*, Sugar, Microcrystalline Cellulose, Natural Flavor, Fruit Concentrate, L-Ascorbic Acid, Taurine, Guar Gum, Sunflower Lecithin, Xanthan Gum, M-Inositol, Potassium Sorbate, Sucralose, Acesulfame Potassium, Ferrous Lactate, Sodium Benzoate, Zinc Sulfate, L-Carnitine, Niacinamide, DL-Alpha Tocopheryl Acetate, Calcium D-Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Vitamin A Palmitate, Riboflavin, Folic Acid, Potassium Iodide, Ascorbyl Palmitate, Mixed Tocopherols, Sodium Molybdate, D-Biotin, Sodium Selenite, Chromium Chloride, Phylloquinone, Vitamin D<sub>3</sub>, Cyanocobalamin.

\*\*A Source of Docosahexaenoic Acid (DHA).

Contains 44.1% juice.

## Directions for Use:

Shake vigorously before use. Tastes best when served chilled. Once opened, partly consumed pouches can be stored in a refrigerator for up to 24 hours.

## Storage:

Store in a cool, dry place, away from sunlight. Avoid extreme temperatures.

## Important Notice:

Must only be used under medical supervision. Not for parenteral use. Not suitable as a sole source of nutrition. Only suitable for individuals over 4 years of age with proven homocystinuria (HCU).