

Must be used under medical supervision



KETO CAL® 4:1 LQ

A nutritionally complete, ready-to-feed ketogenic formula in a 4:1 ratio (fat:carbohydrate + protein)

Indications: Drug-resistant epilepsy & other epilepsy-related conditions where the ketogenic diet is indicated, including:
Glucose transporter type 1 deficiency syndrome (Glut1 DS)
Pyruvate dehydrogenase deficiency (PDHD)
Dravet syndrome
Super refractory status epilepticus (SRSE)

Suitable for individuals one year of age and older*

Nutrition Information:

| Nutrients | Unflavored Per Carton (237 mL) | Vanilla Per Carton (237 mL) | Chocolate Per Carton (237 mL) |
|-------------------------------|--------------------------------|-----------------------------|-------------------------------|
| Calories | 356 | 356 | 363 |
| Protein, g | 7.32 | 7.32 | 7.32 |
| Carbohydrate, g | 4.10 | 4.10 | 4.2 |
| Fiber, g | 2.65 | 2.65 | 2.65 |
| Soluble, g | 1.33 | 1.33 | 1.33 |
| Insoluble, g | 1.33 | 1.33 | 1.33 |
| Fat, g | 35.1 | 35.1 | 35.6 |
| Saturated, g | 5.2 | 5.2 | 5.5 |
| Monounsaturates, g | 19.7 | 19.7 | 20.6 |
| Polyunsaturates, g | 8.8 | 8.8 | 9.5 |
| Linoleic Acid, mg | 7650 | 7650 | 7900 |
| α-Linolenic Acid, mg | 741 | 741 | 730 |
| DHA, mg | 131 | 131 | 131 |
| ARA, mg | 131 | 131 | 131 |
| Vitamins | | | |
| Vitamin A, IU (mcg RE) | 626 (188) | 626 (188) | 625 (188) |
| Vitamin D, IU (mcg) | 220 (5.5) | 220 (5.5) | 218 (5.5) |
| Vitamin E, IU (mg α-TE) | 5.5 (3.6) | 5.5 (3.6) | 13.7 (9.2) |
| Vitamin K, mcg | 13.3 | 13.3 | 24.2 |
| Thiamin, mg | 0.45 | 0.45 | 0.30 |
| Riboflavin, mg | 0.36 | 0.36 | 0.36 |
| Vitamin B ₆ , mg | 0.36 | 0.36 | 0.36 |
| Vitamin B ₁₂ , mcg | 0.40 | 0.40 | 0.40 |
| Niacin, mg | 3.6 | 3.6 | 3.6 |
| Folic Acid, mcg | 68.0 | 68.0 | 89.6 |
| Pantothenic Acid, mg | 1.5 | 1.5 | 1.5 |
| Biotin, mcg | 9.7 | 9.7 | 9.7 |
| Vitamin C, mg | 22.0 | 22.0 | 22.0 |
| Choline, mg | 122 | 122 | 122 |
| Inositol, mg | 9.7 | 9.7 | 9.7 |

| Minerals | Unflavored Per Carton (237 mL) | Vanilla Per Carton (237 mL) | Chocolate Per Carton (237 mL) |
|-----------------|--------------------------------|-----------------------------|-------------------------------|
| Calcium, mg | 210 | 210 | 210 |
| Phosphorus, mg | 210 | 210 | 210 |
| Magnesium, mg | 53.8 | 53.8 | 53.8 |
| Iron, mg | 3.6 | 3.6 | 3.6 |
| Zinc, mg | 2.8 | 2.8 | 2.8 |
| Manganese, mg | 0.43 | 0.43 | 0.43 |
| Copper, mcg | 284 | 284 | 284 |
| Iodine, mcg | 43.8 | 43.8 | 43.8 |
| Molybdenum, mcg | 14.7 | 14.7 | 14.7 |
| Chromium, mcg | 7.6 | 7.6 | 10.0 |
| Selenium, mcg | 16.8 | 16.8 | 16.8 |
| Sodium, mg | 244 | 244 | 244 |
| Potassium, mg | 391 | 391 | 391 |
| Chloride, mg | 367 | 367 | 367 |
| L-Carnitine, mg | 19.7 | 19.7 | 19.7 |
| Taurine, mg | 14.9 | 14.9 | 14.9 |

*KetoCal 4:1 LQ Chocolate: 3 years of age and older

Ordering/Reimbursement Information for KetoCal® 4:1 LQ:

| Product Code | Reimbursement Code | HCPCS Code | Product Packaging | Calories Per Carton |
|---------------------|--------------------|---------------------|-----------------------|---------------------|
| 113357 - Unflavored | 49735-0130-54 | B4154, B4157, B4162 | 27 x 8 fl oz (237 mL) | 356 |
| 113354 - Vanilla | 49735-0187-96 | B4154, B4157, B4162 | 27 x 8 fl oz (237 mL) | 356 |
| 175809 - Chocolate | 49735-0100-60 | B4154, B4157, B4162 | 27 x 8 fl oz (237 mL) | 363 |

Ingredients:

Unflavored: Water, Refined Vegetable Oil (High Oleic Sunflower, Soy, Palm), Sodium Caseinate (Milk), Whey Protein Concentrate (Milk), Soy Fiber, Sugar, Corn Starch, Inulin, CAEM, Dipotassium Phosphate, Gum Arabic, Calcium Chloride, *M. Alpina* Oil*, Magnesium Acetate, Potassium Chloride, *C. Cohnii* Oil**, Microcrystalline Cellulose, Fructooligosaccharide, L-Ascorbic Acid, Calcium Phosphate Monobasic, Mono And Diglycerides, Trisodium Citrate, Sodium Hydroxide, Choline Chloride, L-Cystine, Calcium Phosphate Dibasic, Propylene Glycol Alginate, Ferrous Lactate, L-Carnitine, Taurine, M-Inositol, L-Tryptophan, Zinc Sulfate, DL-Alpha Tocopheryl Acetate, Soy Lecithin, Niacinamide, Calcium D-Pantothenate, Manganese Sulfate, Ascorbyl Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Mixed Tocopherols, DL-Alpha Tocopherol, Folic Acid, Potassium Iodide, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Phylloquinone, D-Biotin, Vitamin D₃, Cyanocobalamin.

Contains: Milk, Soy.

Vanilla: Water, Refined Vegetable Oil (High Oleic Sunflower, Soy, Palm), Sodium Caseinate (Milk), Whey Protein Concentrate (Milk), Soy Fiber, Corn Starch, Inulin, CAEM, Artificial Flavor, Dipotassium Phosphate, Gum Arabic, Calcium Chloride, *M. Alpina* Oil*, Magnesium Acetate, Potassium Chloride, *C. Cohnii* Oil**, Microcrystalline Cellulose, Sugar, Fructooligosaccharide (FOS), L-Ascorbic Acid, Calcium Phosphate Monobasic, Mono- And Diglycerides, Trisodium Citrate, Sodium Hydroxide, Choline Chloride, L-Cystine, Calcium Phosphate Dibasic, Sucralose***, Propylene Glycol Alginate, Ferrous Lactate, L-Carnitine, Taurine, M-Inositol, L-Tryptophan, Zinc Sulfate, DL-Alpha Tocopheryl Acetate, Soy Lecithin, Niacinamide, Calcium-D-Pantothenate, Manganese Sulfate, Ascorbyl Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Acetate, Mixed Tocopherols, DL-Alpha Tocopherol, Folic Acid, Potassium Iodide, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Phylloquinone, D-Biotin, Vitamin D₃, Cyanocobalamin.

Contains: Milk, Soy.

Chocolate: Water, Refined Vegetable Oil (High Oleic Sunflower, Soybean, Palm), Sodium Caseinate (Milk), Whey Protein Concentrate (Milk), Apple Juice Concentrate, Soy Fiber, Corn Starch, Inulin, CITREM, Dipotassium Phosphate, Gum Arabic, Calcium Chloride, Magnesium Acetate, Microcrystalline Cellulose, Potassium Chloride, Fructooligosaccharides (FOS), *C. Cohnii* Oil**, *M. Alpina* Oil*, Trisodium Citrate, Sugar, Calcium Phosphate Monobasic, Mono and Diglycerides, Calcium Phosphate Dibasic, Choline Chloride, L-Cystine, Sodium Hydroxide, Maltodextrin, L-Ascorbic Acid, Sucralose, Propylene Glycol Alginate, L-Carnitine, Ferrous Lactate, Taurine, M-Inositol, L-Tryptophan, Zinc Sulfate, Natural & Artificial Flavors, Soy Lecithin, Niacinamide, DL-Alpha Tocopheryl Acetate, Vitamin A Acetate, Calcium D-Pantothenate, Vitamin D₃, Manganese Sulfate, Ascorbyl Palmitate, Cupric Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Mixed Tocopherols, DL-Alpha Tocopherol, Folic Acid, Potassium Iodide, Chromium Chloride, Sodium Selenite, Sodium Molybdate, D-Biotin, Phylloquinone, Cyanocobalamin.

Contains: Milk, Soy.

* A source of Arachidonic Acid (ARA)

** A source of Docosahexaenoic acid (DHA)

***Contains sucralose 43 mg/237 mL

Directions for Use:

For oral or tube feeding:

- Shake vigorously for at least 5 seconds before use.
- For oral feeding, best served chilled and consumed immediately.
- Do not boil, microwave, or freeze formula.

Storage:

Store unopened product in a cool, dry place, away from sunlight.

Important Notice:

KetoCal 4:1 LQ Unflavored and Vanilla are suitable as sole source of nutrition for children 1-10 of age and may be used as supplemental nutrition for individuals over 1 years of age. KetoCal 4:1 LQ Chocolate is suitable as a sole source of nutrition for children age 3-10 years, or as a supplemental nutrition for individuals 3 years and older. Intake to be determined by a healthcare professional and is dependent on the age, body weight and medical condition of the patient.

