



# GLUTARADE<sup>®</sup> JUNIOR

A lysine-free, low tryptophan powdered medical food containing a balanced mix of essential and non-essential amino acids, carbohydrates, fat, vitamins, minerals and trace elements. Not indicated for infant use.

**Indication:** Glutaric Aciduria Type 1  
Suitable for individuals over 1 year of age.

## Nutrition Information:

Nutrients	Per 100 g of powder	Per 100 kcal
Calories	410	100
Protein Equivalent, g	10	2.5
Fat, g	10	2.5
Saturated, g	2.2	0.55
Monounsaturated, g	5.2	1.3
Polyunsaturated, g	2.6	0.63
Linoleic Acid, mg	1487	363
$\alpha$ -Linolenic Acid, mg	815	199
Carbohydrate, g	69	17
<b>Amino Acids, g</b>		
L-Alanine	0.48	0.12
L-Arginine	1.08	0.26
L-Asparagine	0.72	0.18
L-Cystine	0.18	0.04
L-Glutamic Acid	0.36	0.09
L-Glutamine	1.80	0.44
Glycine	0.24	0.06
L-Histidine	0.36	0.09
L-Isoleucine	0.84	0.21
L-Leucine	1.38	0.34
L-Lysine	Nil Added	Nil Added
L-Methionine	0.41	0.10
L-Ornithine	0.24	0.06
L-Phenylalanine	0.64	0.16
L-Proline	0.60	0.15
L-Serine	0.24	0.06
L-Threonine	0.64	0.16
L-Tryptophan	0.06	0.01
L-Tyrosine	0.72	0.18
L-Valine	0.96	0.23
L-Carnitine	0.03	0.01
Taurine	0.06	0.01

Vitamins	Per 100 g of powder	Per 100 kcal
Vitamin A, IU (mcg RE)	1373 (412)	335 (101)
Vitamin D <sub>3</sub> , IU (mcg)	525 (13.1)	128 (3.2)
Vitamin E, IU (mg $\alpha$ -TE)	8.5 (5.7)	2.1 (1.4)
Vitamin K <sub>1</sub> , mcg	34	8.3
Thiamine, mg	0.83	0.2
Riboflavin, mg	0.69	0.17
Vitamin B6, mg	0.66	0.16
Vitamin B12, mcg	1.4	0.35
Niacin, mg	6.6	1.6
Folic Acid, mcg	150	37
Pantothenic Acid, mg	6	1.5
Biotin, mcg	31	7.6
Vitamin C, mg	56	13.6
Choline, mg	213	52
Inositol, mg	125	30
<b>Minerals</b>		
Calcium, mg	460	112
Phosphorus, mg	400	97
Magnesium, mg	60	14.6
Iron, mg	8	2
Zinc, mg	7	1.6
Manganese, mg	0.43	0.1
Copper, mcg	500	122
Iodine, mcg	90	22
Molybdenum, mcg	18	4.4
Chromium, mcg	12	2.9
Selenium, mcg	40	9.7
Sodium, mg	221	54
Potassium, mg	589	144
Chloride, mg	332	81

## Ordering/Reimbursement Information for GlutarAde® Junior:

Product Code	Reimbursement Code	HCPCS Code*	Product Packaging	Calories Per Can
120904 - Unflavored	00847-0751-02	B4157 or B4162	4 x 400 g (14.1 oz)	1640

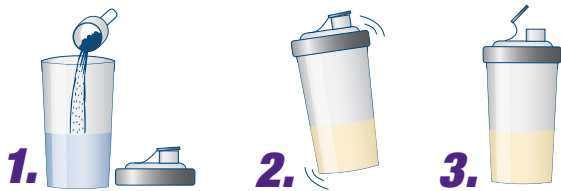
\* S9435 = For individuals who submit their bills to insurance on their own.

### Ingredients:

Corn Syrup Solids, Modified Corn Starch, Canola Oil, Maltodextrin, Safflower Oil, Natural and Artificial Flavors. Contains 2% or less of the following: L-Glutamine, L-Leucine, Tricalcium Phosphate, L-Arginine, L-Valine, Coconut Oil, Soybean Oil, L-Isoleucine, L-Asparagine Monohydrate, Dipotassium Phosphate, Flaxseed Oil, L-Tyrosine, L-Phenylalanine, L-Threonine, L-Proline, Choline Bitartrate, Potassium Chloride, L-Ornithine-Alpha Ketoglutarate, L-Alanine, Magnesium Phosphate, L-Methionine, L-Glutamic Acid, L-Histidine, Glycine, L-Serine, Ascorbyl Palmitate, Sodium Citrate, Mixed Tocopherols, Rosemary Extract, L-Cystine, Sodium Chloride, Inositol, Silicon Dioxide, Ascorbic Acid, L-Tryptophan, Taurine, Ferrous Sulfate, Calcium Phosphate, L-Carnitine, Zinc Sulfate, Vitamin E Acetate, Niacinamide, Calcium D-Pantothenate, Mono- and Diglycerides, Vitamin A Palmitate, Vitamin D<sub>3</sub>, Copper Gluconate, Vitamin K<sub>1</sub>, D-Biotin, Manganese Sulfate, Sodium Selenite, Thiamine Mononitrate, Pyridoxine Hydrochloride, Riboflavin, Potassium Iodide, Chromium Chloride, Folic Acid, Vitamin B<sub>12</sub>, Sodium Molybdate.

**Contains: Coconut Oil, Soybean Oil.**

### Mixing Instructions:



1. Simply add prescribed amount of GlutarAde Junior to recommended amount of cold water. Dilution may be adjusted to taste.
2. Cover with a tight fitting lid and shake or stir until completely mixed together.
3. Once prepared, store formula in a refrigerator for no more than 24 hours from the time of preparation. Shake or stir prepared formula immediately before use. Best served chilled.

### Recommended Dilution

Dilution of approx. 20 Calories per 1 fluid ounce

To Make Approx.	Water	Amount of Powder
2 fl oz	1.8 fl oz	9.8 g (approx. 1 scoop)
4 fl oz	3.6 fl oz	19.6 g (approx. 2 scoops)
6 fl oz	5.5 fl oz	29 g (approx. 3 scoops)
8 fl oz	7.2 fl oz	39 g (approx. 4 scoops)

For greater accuracy, use a gram scale.

### Storage:

Store unopened cans at room temperature away from sunlight. Avoid extreme temperatures. Once a can is opened, reseal with lid provided and use within one month.

### Important Notice:

Must only be used under medical supervision. For oral or tube feedings. Not for parenteral use. Not suitable as a sole source of nutrition. Only suitable for individuals over 1 year of age with proven glutaric aciduria type 1 (GA-1).

