

TABLE 9-2. Nutrient Composition of GLUTAREX®-1 ^{1,3} and GLUTAREX®-2 ^{2,3}

Nutrient	Glutarex-1		Glutarex-2	
	(per 100 g pwd)	(per g protein equiv)	(per 100 g pwd)	(per g protein equiv)
Energy, kcal	480	32	410	13.7
Protein equiv, g	15.00	1.000	30.00	1.000
Nitrogen, g	2.40	0.160	4.80	0.160
Amino acids	15.49	1.032	30.98	1.032
Cystine, g	0.15	0.010	0.30	0.010
Histidine, g	0.42	0.028	0.84	0.028
Isoleucine, g	1.08	0.072	2.16	0.072
Leucine, g	1.68	0.112	3.36	0.112
Lysine, g	trace	0	trace	0
Methionine, g	0.30	0.020	0.60	0.020
Phenylalanine, g	0.88	0.059	1.76	0.059
Threonine, g	0.70	0.047	1.40	0.047
Tryptophan, g	trace	0	trace	0
Tyrosine, g	0.89	0.059	1.78	0.059
Valine, g	1.22	0.081	2.44	0.081
Other Nitrogen-Containing Compounds				
L-Carnitine, mg	900	60	1800	60
Taurine, mg	40	2.66	50	1.67
Carbohydrate, g	53.0	3.53	35	1.17
Fat, g	21.7	1.45	13	0.43
Linoleic acid, g	2.00 ⁴	1.333	1.50 ⁵	0.050
α -Linolenic acid, g	0.36 ⁶	0.024	0.17 ⁷	0.006
Minerals				
Calcium, mg	575	38	880	29
Chloride, mg/mEq	325/9.17	21/0.61	940/26.51	31.33/0.88
Copper, mg	1.1	0.073	1.00	0.033
Chromium, μ g	11	0.73	27	0.90
Iodine, μ g	65	4.3	100	3.33
Iron, mg	9.0	0.6	13	0.43
Magnesium, mg	50	3.33	225	7.50
Manganese, mg	0.50	0.033	0.80	0.027
Molybdenum, μ g	12	0.80	30	1.00
Phosphorus, mg	400	27	760	25
Potassium, mg/mEq	675/17.26	45/1.15	1,370/35.04	45.7/1.17
Selenium, μ g	20	1.3	35	1.17
Sodium, mg/mEq	190/8.26	12.7/0.55	880/38.28	29.3/1.28
Zinc, mg	8.0	0.53	13	0.43
Vitamins				
A, μ g RE	420	28	660	22
D, μ g	7.50	0.50	7.50	0.25
E, mg α -TE	10.10	0.67	12.10	0.40
K, μ g	50	3.33	60	2.00
Ascorbic acid, mg	50	3.33	60	2.00
Biotin, μ g	65	4.33	100	3.33
B ₆ , mg	0.75	0.050	1.30	0.043
B ₁₂ , μ g	4.90	0.327	5.00	0.167
Choline, mg	80	5.3	100	3.33
Folate, μ g	230	15	430	14.33
Inositol, mg	40	2.67	70	2.33
Niacin, mg	10.0	0.667	16.0	0.53
Pantothenic acid, mg	6.90	0.460	8.00	0.267
Riboflavin, mg	0.90	0.06	1.80	0.060
Thiamin, mg	1.90	0.127	3.25	0.108

¹ Designed for infants and toddlers. ² Designed for children, adolescents, and adults.

³ Approximate **packed** weight of Glutarex-1 and Glutarex-2 in level, dry US standard household measures:

	Glutarex-1	Glutarex-2
1 Tbsp	= 7 g	8 g
1/4 cup	= 26 g	32 g
1/3 cup	= 30 g	41 g
1/2 cup	= 53 g	61 g
1 cup	= 105 g	117 g

⁴ Analytical data at manufacture = 4.32 g/100 g powder. ⁵ Analytical data at manufacture = 2.66 g/100 g powder.

⁶ Analytical data at manufacture = 0.40 g/100 g powder. ⁷ Analytical data at manufacture = 0.28 g/100 g powder.