

Enfamil® Reguline™ Infant Formula
Estimated Nutrient Content at Various Concentrations

Product nutrient values and ingredients are subject to change. Please see product label for information.				
Nutrients	22 Cal/fl oz (100 mL)	24 Cal/fl oz (100 mL)	27 Cal/fl oz (100 mL)	30 Cal/fl oz (100 mL)
Calories	74	81	91	101
Protein, g	1.71	1.87	2.1	2.3
Fat, g	3.9	4.3	4.8	5.4
Carbohydrate, g	8.3	9	10.1	11.3
Water, g	89	87	86	83
Linoleic Acid, mg	580	630	710	790
Linolenic Acid, mg (not declared on label)	54	58	66	73
Arachidonic Acid, mg (not declared on label)	25	28	31	34
Docosahexaenoic Acid, mg (not declared on label)	12.6	13.8	15.5	17.2
Vitamin A, IU	220	240	270	300
Vitamin D, IU	45	49	55	61
Vitamin E, IU	1.49	1.62	1.83	2
Vitamin K, mcg	6.7	7.3	8.2	9.1
Thiamin (Vitamin B ₁), mcg	60	65	73	81
Riboflavin (Vitamin B ₂), mcg	104	114	128	142
Vitamin B ₆ , mcg	45	49	55	61
Vitamin B ₁₂ , mcg	0.22	0.24	0.27	0.3
Niacin, mcg	740	810	910	1010
Folic Acid (Folacin), mcg	11.9	13	14.6	16.2
Pantothenic Acid, mcg	370	410	460	510
Biotin, mcg	2.2	2.4	2.7	3
Vitamin C (Ascorbic acid), mg	8.9	9.7	11	12.2
Choline, mg	17.9	19.5	22	24
Inositol, mg	4.5	4.9	5.5	6.1
L-Carnitine, mg (not declared on label)	1.49	1.62	1.83	2
Taurine, mg (not declared on label)	4.5	4.9	5.5	6.1
Calcium, mg	61	67	75	83
Phosphorus, mg	34	37	42	47
Magnesium, mg	6	6.5	7.3	8.1
Iron, mg	1.12	1.22	1.37	1.52
Zinc, mg	0.74	0.81	0.91	1.01
Manganese, mcg	11.2	12.2	13.7	15.2
Copper, mcg	56	61	68	76
Iodine, mcg	11.2	12.2	13.7	15.2
Selenium, mcg	2.1	2.3	2.6	2.8
Sodium, mg	27	29	33	37
Potassium, mg	80	88	99	110
Chloride, mg	47	51	58	64

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Nutrients (Normal Dilution)	Per 100 Cal (5 fl oz)	Per 100 mL	Per Quart	Per 100 g Powder
Calories	100	68	640	510
Protein, g (% of total cal)	2.3 (9%)	1.55	14.7	11.7
Fat, g (% of total cal)	5.3 (48%)	3.6	34	27
Carbohydrate, g (% of total cal)	11.1 (43%)	7.5	71	56
Water, g	133	90	850	2.4
Linoleic Acid, mg	780	530	5000	4000
Linolenic Acid, mg (not declared on label)	72	49	460	370
Arachidonic Acid, mg (not declared on label)	34	23	220	173
Docosahexaenoic Acid, mg (not declared on label)	17	11.5	109	86
Vitamin A, IU	300	200	1920	1520
Vitamin D, IU	60	41	380	300
Vitamin E, IU	2	1.35	12.8	10.2
Vitamin K, mcg	9	6.1	58	46
Thiamin (Vitamin B ₁), mcg	80	54	510	410
Riboflavin (Vitamin B ₂), mcg	140	95	900	710
Vitamin B ₆ , mcg	60	41	380	300
Vitamin B ₁₂ , mcg	0.3	0.2	1.92	1.52
Niacin, mcg	1000	680	6400	5100
Folic Acid (Folacin), mcg	16	10.8	102	81
Pantothenic Acid, mcg	500	340	3200	2500
Biotin, mcg	3	2	19.2	15.2
Vitamin C (Ascorbic acid), mg	12	8.1	77	61
Choline, mg	24	16.2	153	122
Inositol, mg	6	4.1	38	30
L-Carnitine, mg (not declared on label)	2	1.35	12.8	10.2
Taurine, mg (not declared on label)	6	4.1	38	30
Calcium, mg	82	55	520	420
Phosphorus, mg	46	31	290	230
Magnesium, mg	8	5.4	51	41
Iron, mg	1.5	1.01	9.6	7.6
Zinc, mg	1	0.68	6.4	5.1
Manganese, mcg	15	10.1	96	76
Copper, mcg	75	51	480	380
Iodine, mcg	15	10.1	96	76
Selenium, mcg	2.8	1.89	17.9	14.2
Sodium, mg (mEq)	36 (1.57)	24 (1.06)	230 (10)	183 (8)
Potassium, mg (mEq)	108 (2.8)	73 (1.87)	690 (17.7)	550 (14)
Chloride, mg (mEq)	63 (1.77)	43 (1.2)	400 (11.3)	320 (9)

Osmolality

250 mOsm/kg H₂O

260 mOsmoles/kg H₂O (8 fl
oz RTU)

Potential Renal Solute Load

21 mOsmoles/100 Cal

14 mOsmoles/100 mL

133 mOsmoles/qt (946 mL)

105 mOsmoles/100 g pwd

Source of Protein: Partially hydrolyzed nonfat milk and whey protein concentrate

Source of fat blend: Palm olein, soy, coconut, high oleic sunflower oils, single cell oil blend that has DHA and ARA

Source of carbohydrate: Pwd: Lactose, corn syrup, GOS*, polydextrose; LIQ: lactose, corn syrup solids, rice starch, GOS*, polydextrose *galactooligosaccharides

Enfamil® Reguline™ Infant Formula Powder

Mixing Instructions for Various Concentrations and Volume Yields

NOTE: Powder infant formulas are not commercially sterile and should not be used for immunocompromised patients unless clinically required, and then under strict medical supervision of preparation and use.

	Final Volume, mL	120	240	360	480	600	720	840	960	1000
Desired kcal/fl oz	Powder to add*, g Water to add, mL									
20 kcal/fl oz	Powder	16	32	48	64	80	96	112	128	133
	Water	108	216	323	431	539	647	754	862	898
22 kcal/fl oz	Powder	17.5	35	53	70	88	105	123	140	146
	Water	107	213	320	427	533	640	747	853	889
24 kcal/fl oz	Powder	19.1	38	57	76	95	114	134	153	159
	Water	105	211	316	422	527	633	738	844	879
27 kcal/fl oz	Powder	21	43	64	86	107	129	150	172	179
	Water	104	207	311	415	518	622	726	829	864
30 kcal/fl oz	Powder	24	48	72	96	119	143	167	191	199
	Water	102	204	306	408	509	611	713	815	849

*Powders mix best when added on top of water