

Similac®

HUMAN MILK FORTIFIER EXTENSIVELY HYDROLYZED PROTEIN CONCENTRATED LIQUID (SHMF HP CL)

NUTRIENTS PER mL



NUTRIENTS	per 5 mL packet	PER 30 mL		PER 100 mL	
		PTHM (25 mL) + SHMF HP CL (5 mL)	Preterm Human Milk (PTHM)	PTHM (50 mL) + SHMF HP CL (5 mL)	PTHM (25 mL) + SHMF HP CL (5 mL)
Energy, Cal	7	24	67	73	78.7
Volume, mL	5	30	100	100	100
Protein, g	0.5	0.85	1.4	2.1	2.8
Fat, g	0.221	1.19	3.89	3.94	3.98
Linoleic Acid, mg	18	110	369.1	343.7	318.6
Carbohydrates, g	0.75	2.41	6.6	7.31	7.97
VITAMINS					
Vitamin A, IU	197	295	390	689	984
Vitamin D, IU	35.0	35.5	2.0	60.7	118.6
Vitamin E, IU	0.99	1.25	1.1	2.6	4.2
Vitamin K, mcg	2.4	2.5	0.2	4.3	8.3
Thiamin (B-1), mcg	48.1	53.3	20.8	99.9	178.0
Riboflavin (B-2), mcg	74.3	86.4	48.3	169.1	288.4
Vitamin B-6, mcg	49.6	53.3	14.8	96.9	178.0
Vitamin B-12, mcg	0.13	0.14	0.05	0.26	0.47
Niacin, mcg	980	1010	150	1784	3398
Folic Acid, mcg	6.86	7.7	3.3	14.6	25.7
Pantothenic Acid, mcg	310	355	181	686	1186
Biotin, mcg	5.82	5.9	0.4	10.1	19.8
Vitamin C, mg	7.74	10.4	10.7	22.8	34.8
Choline, mg	0.93	3.3	9.4	10.2	10.9
Inositol, mg	1.7	5.4	14.8	16.4	18.1
MINERALS					
Calcium, mg	29.8	36.0	24.8	72.8	120.2
Calcium, mEq	1.5	1.8	1.2	3.6	6.0
Phosphorus, mg	17.2	20.4	12.8	40.6	68.0
Magnesium, mg	2.1	2.8	3.1	6.5	9.8
Iron, mg	0.11	0.14	0.12	0.30	0.48
Zinc, mg	0.31	0.39	0.34	0.83	1.30
Manganese, mcg	2.2	2.4	0.6	4.3	7.9
Copper, mcg	14.7	30.8	64.4	83.7	102.7
Iodine, mcg	0.4	3.1	10.7	10.5	10.3
Sodium, mg	5.4	11.6	24.8	31.8	38.7
Sodium, mEq	0.2	0.5	1.1	1.4	1.7
Potassium, mg	20.8	35.0	57.0	87.1	116.9
Potassium, mEq	0.5	0.9	1.5	2.2	3
Chloride, mg	13	27.3	55.0	73.1	90.9
Chloride, mEq	0.4	0.8	1.6	2.1	2.6
Selenium, mcg	0.18	0.5	1.48	1.65	1.82
OTHER CHARACTERISTICS					
PRSL, mOsm	5.1	8.4	12.6	20.5	27.9
Approx Osmolality, mOsm/kg water	-	450	290	375	450

* Meeting the special nutrient needs of low birth weight and premature infants in the hospital (A8100). Columbus, Ohio: Abbott Nutrition, Abbott Laboratories, January 1998, p 56.

NOTE: Proper hygiene, handling and storage are important when preparing infant feedings. Always follow your hospital's policies and procedures regarding safe handling practices when preparing infant feedings to prevent the possibility of contamination.

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HUMAN MILK FORTIFIER EXTENSIVELY HYDROLYZED PROTEIN CONCENTRATED LIQUID (SHMF HP CL)

NUTRIENTS PER 100 Cal



NUTRIENTS	Preterm Human Milk (PTHM)	PTML (50 mL) + SHMF HP CL (5 mL)	PTHM (25 mL) + SHMF HP CL (5 mL)
Energy, Cal	100	100	100
Volume, mL	149	137	127
Protein, g	2.1	2.9	3.6
Fat, g	5.8	5.4	4.98
Linoleic Acid, mg	550	471	464
Carbohydrates, g	9.9	10.02	10.14
VITAMINS			
Vitamin A, IU	581	944	1238
Vitamin D, IU	3.0	83.1	149
Vitamin E, IU	1.6	3.6	5.3
Vitamin K, mcg	0.3	5.9	10.3
Thiamin (B-1), mcg	31.0	136.9	224
Riboflavin (B-2), mcg	72.0	231.7	362
Vitamin B-6, mcg	22.0	132.8	225.7
Vitamin B-12, mcg	0.1	0.4	0.6
Niacin, mcg	224	2445	4279
Folic Acid, mcg	5.0	19.9	32.9
Pantothenic Acid, mcg	269	940	1494
Biotin, mcg	0.6	13.9	24.8
Vitamin C, mg	16.0	31.3	43.7
Choline, mg	14.0	13.9	13.7
Inositol, mg	22.0	22.5	23.0
MINERALS			
Calcium, mg	37.0	99.7	152.4
Calcium, mEq	1.9	5.0	7.6
Phosphorus, mg	19.0	55.6	85
Magnesium, mg	4.6	8.9	12.1
Iron, mg	0.18	0.41	0.60
Zinc, mg	0.51	1.13	1.66
Manganese, mcg	1	6	10
Copper, mcg	96.0	114.7	131
Iodine, mcg	16	14.4	13.0
Sodium, mg	37.0	43.6	47
Sodium, mEq	1.6	1.9	2.1
Potassium, mg	85.0	119.4	148.4
Potassium, mEq	2.2	3.1	3.6
Chloride, mg	82.0	100.1	113
Chloride, mEq	2.3	2.8	3.3
Selenium, mcg	2.2	2.26	2.3
OTHER CHARACTERISTICS			
PRSL, mOsm	18.7	28.0	32.2
Approx Osmolality, mOsm/kg water	290	375	450