



**MEDOLAC<sup>®</sup>**  
A PUBLIC BENEFIT CORPORATION

PRODUCT INFORMATION

[MEDOLAC.COM](http://MEDOLAC.COM)

## OUR STORY

We founded Medolac because we knew there had to be a better way—a better way to ensure every baby who needed donor milk was able to get it.

It certainly wasn't easy.

It took time and investment and some very innovative minds to get us to the product we have today. We found a way to lower the cost, produce at a scale that has never been realized, and improve the quality.

As a public benefit company, our decisions are driven by what's best for babies, not solely the bottom line. We can make decisions that other companies, beholden to investors or stockholders, can't.

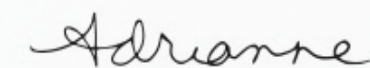
Our mission is to make human milk the standard of care for premature and sick infants by increasing access to donor milk. In fact, we have an ambitious goal: to provide donor breastmilk to the multitude of infants born around the world who need access. Since the moment we started Medolac, we've been committed to challenging the status quo.

We knew there was a better way and we weren't going to stop until we found one.

Thank you for being part of this journey with us.  
Elena Medo - Founder    Adrienne Weir - Co-Founder

Elena Medo - Founder

Adrienne Weir - Co-Founder



## MEDOLAC BENEFIT NUTRITIONAL VALUES UNFORTIFIED

Medolac Benefit is a commercially sterile product, packaged in a hermetically sealed pouch. Medolac Benefit is shelf-stable, thus can be stored at room temperature. This product has been heat processed to be commercially sterile and will remain commercially sterile until the package is opened.

Unopened Medolac Benefit should be stored at room temperature until opened. Optimal storage temperature storage is 35°F to 77°F (2°C to 25°C). Storing Medolac Benefit at cooler temperatures will help to preserve the quality of the product.

Refrigerate after opening in a sealed, sterile container (not provided) at 35°F to 46°F (2°C to 8°C). Once opened, the product remains fresh for seven (7) days. Discard opened product that has been left in the refrigerator for more than 7 days.

Do not FREEZE.

PRODUCT DESCRIPTION	PER 100ML			PER 100 CALORIES		
	BENEFIT 18	BENEFIT 20	BENEFIT 24	BENEFIT 18	BENEFIT 20	BENEFIT 24
CAL / FL OZ	18	20	24	18	20	24
CAL / VOLUME	61	69	81	100	100	100
FLUID (ML)	100	100	100	165	145	123
PROTEIN, G	1.05	1.06	1.78	1.73	1.54	2.19
FAT, G	3.4	4.3	4.7	5.6	6.3	5.7
CHO, G	6.4	6.4	8.1	10.6	9.3	9.9
SODIUM, MG	9.3	9.3	9.9	15.4	13.6	12.1
POTASSIUM, MG	44	44	46	72	64	57
MAGNESIUM, MG	3.1	3.1	3.5	5.2	4.6	4.4
CALCIUM, MG	25	25	30	40	36	37
PHOSPHORUS, MG	14	14	16	23	20	20
ZINC, MG	0.14	0.14	0.14	0.24	0.21	0.18



Nutrients  
Medolac Benefit 18 Kcal Fortified  
Per 100mL

	UNITS	SIMILAC® HUMAN MILK FORTIFIER CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER HYDROLYZED PROTEIN CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER POWDER	ENFAMIL® HUMAN MILK FORTIFIER ACIDIFIED LIQUID		ENFAMIL® HUMAN MILK FORTIFIER POWDER
		25	50	25	50	100	25	50	100
Medolac Benefit 18	mL / g	25	50	25	50	100	25	50	100
Fortifier	mL / g	5	5	5	5	4	5	5	4
Calories		73.99	67.99	73.99	67.99	71.91	79.24	70.85	72.88
Volume (or weight g)	mL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Protein	g	2.04	1.59	2.54	1.86	1.97	2.71	1.95	2.07
Fat	g	3.76	3.61	3.56	3.50	3.64	4.78	4.16	4.26
Carbohydrate	g	8.06	7.32	7.86	7.21	7.91	6.36	6.39	6.57
Water	g	86.03	87.31	85.03	86.76	85.42	86.62	87.63	85.50
Linoleic Acid	mg	≥3.3	≥1.8	≥60	≥32.7	≥0	≥191.7	≥104.5	≥134.6
Vitamin A	IU	≥657	≥358	≥657	≥358	≥596	≥967	≥527	≥913
Vitamin D	IU	≥117	≥64	≥117	≥64	≥115	≥157	≥85	≥144
Vitamin E	IU	≥3.3	≥1.8	≥3.3	≥1.8	≥3.1	≥4.7	≥2.5	≥4.4
Vitamin K	mcg	≥8	≥4.4	≥8	≥4.4	≥8.1	≥4.8	≥2.6	≥4.2
Thiamin (B1)	mcg	≥160	≥87.3	≥160	≥87.3	≥223.1	≥153.3	≥83.6	≥144.2
Riboflavin (B2)	mcg	≥410	≥224	≥247	≥135	≥400	≥217	≥118	≥212
Vitamin B6	mcg	≥163	≥89	≥167	≥91	≥204	≥117	≥64	≥111
Vitamin B12	mcg	≥0.27	≥0.15	≥0.43	≥0.24	≥0.62	≥0.53	≥0.29	≥0.17
Niacin	mcg	≥3467	≥1891	≥3267	≥1782	≥3435	≥3083	≥1682	≥2885
Folic Acid	mcg	≥23.3	≥12.7	≥23.3	≥12.7	≥22.1	≥25.8	≥14.1	≥24
Pantothenic Acid	mcg	≥1030	≥562	≥1033	≥564	≥1442	≥767	≥418	≥702
Biotin	mcg	≥25.3	≥13.8	≥19.3	≥10.5	≥25	≥2.8	≥1.5	≥2.6
Vitamin C (Ascorbic Acid)	mg	≥25.7	≥14	≥25.7	≥14	≥24.2	≥12.7	≥6.9	≥11.5
Choline	mg	≥3	≥1.64	≥3	≥1.64	≥1.92			
Inositol	mg	≥5.67	≥3.09	≥5.67	≥3.09	≥3.85			
Calcium	mg	137	86	120	77	135	117	75	110
Calcium	mEq	≥6	≥3.27	≥5	≥2.73	≥5.62			
Phosphorus	mg	78.2	48.9	68.2	43.5	74.8	64.0	41.2	61.3
Magnesium	mg	10.0	6.9	9.6	6.7	9.6	4.2	3.7	4.0
Iron	mg	≥0.37	≥0.2	≥0.37	≥0.2	≥0.31	≥1.47	≥0.8	≥1.38
Zinc	mg	1.12	0.68	1.15	0.69	1.10	0.92	0.57	0.83
Manganese	mcg	≥7	≥3.82	≥7.33	≥4	≥6.92	≥8.33	≥4.55	≥9.62
Copper	mcg	≥50	≥27.3	≥50	≥27.3	≥165.4	≥50	≥27.3	≥42.3
Iodine	mcg	≥1.67	≥0.91	≥1.33	≥0.73	≥3.08			
Selenium	mcg	≥0.67	≥0.36	≥0.67	≥0.36	≥0.38			
Sodium	mg	24.5	17.6	24.5	17.6	24.4	30.3	20.8	24.4
Potassium	mg	106.5	78.0	106.5	78.0	103.7	74.0	60.3	70.0
Chloride	mg	≥43.3	≥23.6	≥43.3	≥23.6	≥34.6	≥23.3	≥12.7	≥12.5

Source: Manufacturers' product information and/or literature as of 09/2018 For reference only. To confirm the latest information, please see manufacturers' website or resource(s).

Nutrients  
Medolac Benefit 18 Kcal Fortified  
Per 100 Cal

	UNITS	SIMILAC® HUMAN MILK FORTIFIER CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER HYDROLYZED PROTEIN CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER POWDER	ENFAMIL® HUMAN MILK FORTIFIER ACIDIFIED LIQUID		ENFAMIL® HUMAN MILK FORTIFIER POWDER
		25	50	25	50	100	25	50	100
Medolac Benefit 18	mL / g	25	50	25	50	100	25	50	100
Fortifier	mL / g	5	5	5	5	4	5	5	4
Calories		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Volume (or weight g)	mL	135.15	147.08	135.15	147.08	139.06	126.20	141.13	137.22
Protein	g	2.76	2.34	3.44	2.74	2.74	3.42	2.76	2.84
Fat	g	5.08	5.31	4.81	5.15	5.07	6.03	5.88	5.85
Carbohydrate	g	10.9	10.8	10.6	10.6	11.0	8.0	9.0	9.0
Water	g	116.3	128.4	114.9	127.6	118.8	109.3	123.7	117.3
Linoleic Acid	mg	≥4.5	≥2.6	≥81.1	≥48.1	≥0	≥241.9	≥147.5	≥184.7
Vitamin A	IU	≥888	≥527	≥888	≥527	≥829	≥1220	≥744	≥1253
Vitamin D	IU	≥158	≥94	≥158	≥94	≥160	≥198	≥120	≥198
Vitamin E	IU	≥4.5	≥2.6	≥4.5	≥2.6	≥4.3	≥5.9	≥3.5	≥6
Vitamin K	mcg	≥10.8	≥6.5	≥10.8	≥6.5	≥11.3	≥6.1	≥3.7	≥5.8
Thiamin (B1)	mcg	≥216.2	≥128.4	≥216.2	≥128.4	≥310.2	≥193.5	≥118	≥197.9
Riboflavin (B2)	mcg	≥554	≥329	≥334	≥199	≥556	≥274	≥167	≥291
Vitamin B6	mcg	≥220	≥131	≥226	≥134	≥284	≥148	≥90	≥152
Vitamin B12	mcg	≥0.36	≥0.22	≥0.58	≥0.35	≥0.86	≥0.67	≥0.41	≥0.23
Niacin	mcg	≥4686	≥2781	≥4415	≥2621	≥4777	≥3891	≥2374	≥3959
Folic Acid	mcg	≥31.5	≥18.7	≥31.5	≥18.7	≥30.7	≥32.6	≥19.9	≥32.9
Pantothenic Acid	mcg	≥1392	≥827	≥1396	≥830	≥2005	≥968	≥590	≥963
Biotin	mcg	≥34.2	≥20.3	≥26.1	≥15.4	≥34.8	≥3.5	≥2.1	≥3.6
Vitamin C (Ascorbic Acid)	mg	≥34.7	≥20.6	≥34.7	≥20.6	≥33.7	≥16	≥9.7	≥15.8
Choline	mg	≥4.1	≥2.4	≥4.1	≥2.4	≥2.7			
Inositol	mg	≥7.7	≥4.5	≥7.7	≥4.5	≥5.4			
Calcium	mg	185	126	163	113	188	148	106	151
Calcium	mEq	≥8.1	≥4.8	≥6.8	≥4	≥7.8			
Phosphorus	mg	106	72	92	64	104	81	58	84
Magnesium	mg	13.5	10.1	13.0	9.8	13.3	5.2	5.2	5.5
Iron	mg	≥0.5	≥0.3	≥0.5	≥0.3	≥0.4	≥1.9	≥1.1	≥1.9
Zinc	mg	1.51	0.99	1.56	1.02	1.53	1.16	0.80	1.14
Manganese	mcg	≥9.46	≥5.62	≥9.91	≥5.88	≥9.62	≥10.51	≥6.42	≥13.2
Copper	mcg	≥67.6	≥40.2	≥67.6	≥40.2	≥230	≥63.1	≥38.5	≥58
Iodine	mcg	≥2.3	≥1.3	≥1.8	≥1.1	≥4.3			
Selenium	mcg	≥0.91	≥0.53	≥0.91	≥0.53	≥0.53			
Sodium	mg	33.0	25.9	33.0	25.9	33.9	38.2	29.3	33.4
Potassium	mg	144.0	114.8	144.0	114.8	144.2	93.4	85.1	96.1
Chloride	mg	≥58.5	≥34.7	≥58.5	≥34.7	≥48.1	≥29.4	≥17.9	≥17.2

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benefit ™  
20 CALORIE  
100% WHOLE HUMAN MILK

Nutrients  
Medolac Benefit 20 Kcal Fortified  
Per 100mL

	UNITS	SIMILAC® HUMAN MILK FORTIFIER CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER HYDROLYZED PROTEIN CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER POWDER	ENFAMIL® HUMAN MILK FORTIFIER ACIDIFIED LIQUID		ENFAMIL® HUMAN MILK FORTIFIER POWDER
		25	50	25	50	100	25	50	100
Medolac Benefit 20	mL / g	25	50	25	50	100	25	50	100
Fortifier	mL / g	5	5	5	5	4	5	5	4
Calories		80.83	75.45	80.83	75.45	79.81	86.08	78.32	80.77
Volume (or weight g)	mL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Protein	g	2.05	1.60	2.55	1.87	1.98	2.72	1.96	2.08
Fat	g	4.50	4.42	4.30	4.31	4.50	5.52	4.97	5.12
Carbohydrate	g	8.06	7.32	7.86	7.21	7.91	6.36	6.39	6.57
Water	g	85.28	86.49	84.28	85.95	84.56	85.87	86.81	84.63
Linoleic Acid	mg	≥3.3	≥1.8	≥60	≥32.7	≥0	≥191.7	≥104.5	≥134.6
Vitamin A	IU	≥657	≥358	≥657	≥358	≥596	≥967	≥527	≥913
Vitamin D	IU	≥117	≥64	≥117	≥64	≥115	≥157	≥85	≥144
Vitamin E	IU	≥3.3	≥1.8	≥3.3	≥1.8	≥3.1	≥4.7	≥2.5	≥4.4
Vitamin K	mcg	≥8	≥4.4	≥8	≥4.4	≥8.1	≥4.8	≥2.6	≥4.2
Thiamin (B1)	mcg	≥160	≥87.3	≥160	≥87.3	≥223.1	≥153.3	≥83.6	≥144.2
Riboflavin (B2)	mcg	≥410	≥224	≥247	≥135	≥400	≥217	≥118	≥212
Vitamin B6	mcg	≥163	≥89	≥167	≥91	≥204	≥117	≥64	≥111
Vitamin B12	mcg	≥0.27	≥0.15	≥0.43	≥0.24	≥0.62	≥0.53	≥0.29	≥0.17
Niacin	mcg	≥3467	≥1891	≥3267	≥1782	≥3435	≥3083	≥1682	≥2885
Folic Acid	mcg	≥23.3	≥12.7	≥23.3	≥12.7	≥22.1	≥25.8	≥14.1	≥24
Pantothenic Acid	mcg	≥1030	≥562	≥1033	≥564	≥1442	≥767	≥418	≥702
Biotin	mcg	≥25.3	≥13.8	≥19.3	≥10.5	≥25	≥2.8	≥1.5	≥2.6
Vitamin C (Ascorbic Acid)	mg	≥25.7	≥14	≥25.7	≥14	≥24.2	≥12.7	≥6.9	≥11.5
Choline	mg	≥3	≥1.64	≥3	≥1.64	≥1.92			
Inositol	mg	≥5.67	≥3.09	≥5.67	≥3.09	≥3.85			
Calcium	mg	137	86	120	77	135	117	75	110
Calcium	mEq	≥6	≥3.27	≥5	≥2.73	≥5.62			
Phosphorus	mg	78.2	48.9	68.2	43.5	74.8	64.0	41.2	61.3
Magnesium	mg	10.0	6.9	9.6	6.7	9.6	4.2	3.7	4.0
Iron	mg	≥0.37	≥0.2	≥0.37	≥0.2	≥0.31	≥1.47	≥0.8	≥1.38
Zinc	mg	1.12	0.68	1.15	0.69	1.10	0.92	0.57	0.83
Manganese	mcg	≥7	≥3.82	≥7.33	≥4	≥6.92	≥8.33	≥4.55	≥9.62
Copper	mcg	≥50	≥27.3	≥50	≥27.3	≥165.4	≥50	≥27.3	≥42.3
Iodine	mcg	≥1.67	≥0.91	≥1.33	≥0.73	≥3.08			
Selenium	mcg	≥0.67	≥0.36	≥0.67	≥0.36	≥0.38			
Sodium	mg	24.5	17.6	24.5	17.6	24.4	30.3	20.8	24.4
Potassium	mg	106.5	78.0	106.5	78.0	103.7	74.0	60.3	70.0
Chloride	mg	≥43.3	≥23.6	≥43.3	≥23.6	≥34.6	≥23.3	≥12.7	≥12.5

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Nutrients  
Medolac Benefit 20 Kcal Fortified  
Per 100 Cal

	UNITS	SIMILAC® HUMAN MILK FORTIFIER CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER HYDROLYZED PROTEIN CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER POWDER	ENFAMIL® HUMAN MILK FORTIFIER ACIDIFIED LIQUID		ENFAMIL® HUMAN MILK FORTIFIER POWDER
		25	50	25	50	100	25	50	100
Medolac Benefit 20	mL / g	25	50	25	50	100	25	50	100
Fortifier	mL / g	5	5	5	5	4	5	5	4
Calories		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Volume (or weight g)	mL	123.71	132.53	123.71	132.53	125.30	116.17	127.68	123.81
Protein	g	2.54	2.12	3.15	2.48	2.48	3.16	2.51	2.57
Fat	g	5.57	5.86	5.32	5.71	5.64	6.41	6.35	6.33
Carbohydrate	g	10.0	9.7	9.7	9.6	9.9	7.4	8.2	8.1
Water	g	105.5	114.6	104.3	113.9	106.0	99.7	110.8	104.8
Linoleic Acid	mg	≥4.1	≥2.4	≥74.2	≥43.3	≥0	≥222.7	≥133.4	≥166.6
Vitamin A	IU	≥813	≥474	≥813	≥474	≥747	≥1123	≥673	≥1130
Vitamin D	IU	≥145	≥85	≥145	≥85	≥144	≥182	≥109	≥178
Vitamin E	IU	≥4.1	≥2.4	≥4.1	≥2.4	≥3.9	≥5.5	≥3.2	≥5.4
Vitamin K	mcg	≥9.9	≥5.8	≥9.9	≥5.8	≥10.1	≥5.6	≥3.3	≥5.2
Thiamin (B1)	mcg	≥197.9	≥115.7	≥197.9	≥115.7	≥279.5	≥178.1	≥106.7	≥178.5
Riboflavin (B2)	mcg	≥507	≥297	≥306	≥179	≥501	≥252	≥151	≥262
Vitamin B6	mcg	≥202	≥118	≥207	≥121	≥256	≥136	≥82	≥137
Vitamin B12	mcg	≥0.33	≥0.2	≥0.53	≥0.32	≥0.78	≥0.62	≥0.37	≥0.21
Niacin	mcg	≥4289	≥2506	≥4042	≥2362	≥4304	≥3581	≥2148	≥3572
Folic Acid	mcg	≥28.8	≥16.8	≥28.8	≥16.8	≥27.7	≥30	≥18	≥29.7
Pantothenic Acid	mcg	≥1274	≥745	≥1278	≥747	≥1807	≥891	≥534	≥869
Biotin	mcg	≥31.3	≥18.3	≥23.9	≥13.9	≥31.3	≥3.3	≥1.9	≥3.2
Vitamin C (Ascorbic Acid)	mg	≥31.8	≥18.6	≥31.8	≥18.6	≥30.3	≥14.8	≥8.8	≥14.2
Choline	mg	≥3.7	≥2.2	≥3.7	≥2.2	≥2.4			
Inositol	mg	≥7	≥4.1	≥7	≥4.1	≥4.8			
Calcium	mg	170	114	149	102	169	136	96	136
Calcium	mEq	≥7.4	≥4.3	≥6.2	≥3.6	≥7			
Phosphorus	mg	97	65	84	58	94	74	53	76
Magnesium	mg	12.3	9.1	11.9	8.9	12.0	4.8	4.7	4.9
Iron	mg	≥0.5	≥0.3	≥0.5	≥0.3	≥0.4	≥1.7	≥1	≥1.7
Zinc	mg	1.38	0.90	1.43	0.92	1.38	1.07	0.72	1.03
Manganese	mcg	≥8.66	≥5.06	≥9.07	≥5.3	≥8.67	≥9.68	≥5.81	≥11.91
Copper	mcg	≥61.9	≥36.2	≥61.9	≥36.2	≥207.2	≥58.1	≥34.9	≥52.4
Iodine	mcg	≥2.1	≥1.2	≥1.6	≥1	≥3.9			
Selenium	mcg	≥0.83	≥0.48	≥0.83	≥0.48	≥0.48			
Sodium	mg	30.2	23.3	30.2	23.3	30.5	35.2	26.5	30.2
Potassium	mg	131.8	103.4	131.8	103.4	129.9	86.0	77.0	86.7
Chloride	mg	≥53.6	≥31.3	≥53.6	≥31.3	≥43.4	≥27.1	≥16.2	≥15.5

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MEDOLAC®  
A PUBLIC BENEFIT CORPORATION

benefit ™  
24 CALORIE  
ULTRA FILTERED  
HUMAN MILK

MEDOLAC®  
A PUBLIC BENEFIT CORPORATION

Nutrients  
Medolac Benefit 24 Kcal Fortified  
Per 100mL

	UNITS	SIMILAC® HUMAN MILK FORTIFIER CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER HYDROLYZED PROTEIN CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER POWDER	ENFAMIL® HUMAN MILK FORTIFIER ACIDIFIED LIQUID		ENFAMIL® HUMAN MILK FORTIFIER POWDER
		25	50	25	50	100	25	50	100
Medolac Benefit 24	mL / g	25	50	25	50	100	25	50	100
Fortifier	mL / g	5	5	5	5	4	5	5	4
Calories		91.05	86.60	91.05	86.60	91.60	96.30	89.46	92.56
Volume (or weight g)	mL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Protein	g	2.65	2.25	3.15	2.53	2.67	3.32	2.62	2.77
Fat	g	4.79	4.74	4.59	4.63	4.84	5.81	5.29	5.45
Carbohydrate	g	9.43	8.81	9.23	8.70	9.49	7.73	7.88	8.14
Water	g	83.03	84.03	82.03	83.48	81.95	83.61	84.35	82.03
Linoleic Acid	mg	≥3.3	≥1.8	≥60	≥32.7	≥0	≥191.7	≥104.5	≥134.6
Vitamin A	IU	≥657	≥358	≥657	≥358	≥596	≥967	≥527	≥913
Vitamin D	IU	≥117	≥64	≥117	≥64	≥115	≥157	≥85	≥144
Vitamin E	IU	≥3.3	≥1.8	≥3.3	≥1.8	≥3.1	≥4.7	≥2.5	≥4.4
Vitamin K	mcg	≥8	≥4.4	≥8	≥4.4	≥8.1	≥4.8	≥2.6	≥4.2
Thiamin (B1)	mcg	≥160	≥87.3	≥160	≥87.3	≥223.1	≥153.3	≥83.6	≥144.2
Riboflavin (B2)	mcg	≥410	≥224	≥247	≥135	≥400	≥217	≥118	≥212
Vitamin B6	mcg	≥163	≥89	≥167	≥91	≥204	≥117	≥64	≥111
Vitamin B12	mcg	≥0.27	≥0.15	≥0.43	≥0.24	≥0.62	≥0.53	≥0.29	≥0.17
Niacin	mcg	≥3467	≥1891	≥3267	≥1782	≥3435	≥3083	≥1682	≥2885
Folic Acid	mcg	≥23.3	≥12.7	≥23.3	≥12.7	≥22.1	≥25.8	≥14.1	≥24
Pantothenic Acid	mcg	≥1030	≥562	≥1033	≥564	≥1442	≥767	≥418	≥702
Biotin	mcg	≥25.3	≥13.8	≥19.3	≥10.5	≥25	≥2.8	≥1.5	≥2.6
Vitamin C (Ascorbic Acid)	mg	≥25.7	≥14	≥25.7	≥14	≥24.2	≥12.7	≥6.9	≥11.5
Choline	mg	≥3	≥1.64	≥3	≥1.64	≥1.92			
Inositol	mg	≥5.67	≥3.09	≥5.67	≥3.09	≥3.85			
Calcium	mg	142	91	125	82	141	122	80	116
Calcium	mEq	≥6	≥3.27	≥5	≥2.73	≥5.62			
Phosphorus	mg	79.9	50.8	69.9	45.4	76.8	65.8	43.1	63.4
Magnesium	mg	10.3	7.2	10.0	7.0	9.9	4.5	4.1	4.4
Iron	mg	≥0.37	≥0.2	≥0.37	≥0.2	≥0.31	≥1.47	≥0.8	≥1.38
Zinc	mg	1.12	0.68	1.15	0.69	1.10	0.92	0.57	0.83
Manganese	mcg	≥7	≥3.82	≥7.33	≥4	≥6.92	≥8.33	≥4.55	≥9.62
Copper	mcg	≥50	≥27.3	≥50	≥27.3	≥165.4	≥50	≥27.3	≥42.3
Iodine	mcg	≥1.67	≥0.91	≥1.33	≥0.73	≥3.08			
Selenium	mcg	≥0.67	≥0.36	≥0.67	≥0.36	≥0.38			
Sodium	mg	24.9	18.1	24.9	18.1	24.9	30.7	21.2	24.9
Potassium	mg	108.4	80.1	108.4	80.1	105.9	75.9	62.4	72.2
Chloride	mg	≥43.3	≥23.6	≥43.3	≥23.6	≥34.6	≥23.3	≥12.7	≥12.5

Source: Manufacturers' product information and/or literature as of 09/2018 For reference only. To confirm the latest information, please see manufacturers' website or resource(s).

Nutrients  
Medolac Benefit 24 Kcal Fortified  
Per 100 Cal

	UNITS	SIMILAC® HUMAN MILK FORTIFIER CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER HYDROLYZED PROTEIN CONCENTRATED LIQUID		SIMILAC® HUMAN MILK FORTIFIER POWDER	ENFAMIL® HUMAN MILK FORTIFIER ACIDIFIED LIQUID		ENFAMIL® HUMAN MILK FORTIFIER POWDER
		25	50	25	50	100	25	50	100
Medolac Benefit 24	mL / g	25	50	25	50	100	25	50	100
Fortifier	mL / g	5	5	5	5	4	5	5	4
Calories		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Volume (or weight g)	mL	109.83	115.47	109.83	115.47	109.17	103.84	111.78	108.04
Protein	g	2.91	2.60	3.46	2.92	2.92	3.44	2.93	2.99
Fat	g	5.26	5.47	5.04	5.34	5.28	6.03	5.91	5.89
Carbohydrate	g	10.4	10.2	10.1	10.0	10.4	8.0	8.8	8.8
Water	g	91.2	97.0	90.1	96.4	89.5	86.8	94.3	88.6
Linoleic Acid	mg	≥3.6	≥2.1	≥65.9	≥37.8	≥0	≥199.1	≥116.8	≥145.4
Vitamin A	IU	≥722	≥413	≥722	≥413	≥651	≥1004	≥589	≥986
Vitamin D	IU	≥129	≥74	≥129	≥74	≥126	≥163	≥95	≥156
Vitamin E	IU	≥3.6	≥2.1	≥3.6	≥2.1	≥3.4	≥4.9	≥2.8	≥4.8
Vitamin K	mcg	≥8.8	≥5.1	≥8.8	≥5.1	≥8.8	≥5	≥2.9	≥4.5
Thiamin (B1)	mcg	≥175.7	≥100.8	≥175.7	≥100.8	≥243.6	≥159.2	≥93.4	≥155.8
Riboflavin (B2)	mcg	≥450	≥259	≥271	≥156	≥437	≥225	≥132	≥229
Vitamin B6	mcg	≥179	≥103	≥183	≥105	≥223	≥121	≥72	≥120
Vitamin B12	mcg	≥0.3	≥0.17	≥0.47	≥0.28	≥0.68	≥0.55	≥0.32	≥0.18
Niacin	mcg	≥3808	≥2184	≥3588	≥2058	≥3750	≥3201	≥1880	≥3117
Folic Acid	mcg	≥25.6	≥14.7	≥25.6	≥14.7	≥24.1	≥26.8	≥15.8	≥25.9
Pantothenic Acid	mcg	≥1131	≥649	≥1135	≥651	≥1574	≥796	≥467	≥758
Biotin	mcg	≥27.8	≥15.9	≥21.2	≥12.1	≥27.3	≥2.9	≥1.7	≥2.8
Vitamin C (Ascorbic Acid)	mg	≥28.2	≥16.2	≥28.2	≥16.2	≥26.4	≥13.2	≥7.7	≥12.4
Choline	mg	≥3.3	≥1.9	≥3.3	≥1.9	≥2.1			
Inositol	mg	≥6.2	≥3.6	≥6.2	≥3.6	≥4.2			
Calcium	mg	156	105	138	95	154	127	90	125
Calcium	mEq	≥6.6	≥3.8	≥5.5	≥3.2	≥6.1			
Phosphorus	mg	88	59	77	52	84	68	48	68
Magnesium	mg	11.3	8.3	10.9	8.1	10.9	4.7	4.5	4.7
Iron	mg	≥0.4	≥0.2	≥0.4	≥0.2	≥0.3	≥1.5	≥0.9	≥1.5
Zinc	mg	1.23	0.78	1.27	0.80	1.20	0.95	0.63	0.90
Manganese	mcg	≥7.69	≥4.41	≥8.05	≥4.62	≥7.55	≥8.65	≥5.09	≥10.39
Copper	mcg	≥54.9	≥31.5	≥54.9	≥31.5	≥180.6	≥51.9	≥30.5	≥45.7
Iodine	mcg	≥1.8	≥1.1	≥1.5	≥0.8	≥3.4			
Selenium	mcg	≥0.74	≥0.42	≥0.74	≥0.42	≥0.41			
Sodium	mg	27.3	20.9	27.3	20.9	27.2	31.9	23.7	26.9
Potassium	mg	119.1	92.5	119.1	92.5	115.6	78.9	69.7	78.0
Chloride	mg	≥47.6	≥27.3	≥47.6	≥27.3	≥37.8	≥24.2	≥14.2	≥13.5

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