

Product Information: Similac® 24

Usage

- 1 For term infants 0+ months of age.
- 1 For infants with increased caloric needs.
- 1 For volume-restricted infants.
- 1 For oral or tube feeding use.
- 1 Use under medical supervision.

Features

- 1 Increased caloric density: provides 81 Cal/100 mL (24 Cal/30 mL).
- 1 DHA, an Omega-3 fatty acid that supports the normal physical development of the brain and eyes.¹
- 1 Lutein, an antioxidant found in breast milk and concentrated in the infant brain and eyes.^{2,3,4} Recent studies show that lutein may have a role in visual and cognitive development.⁵
- 1 Vitamin E, an antioxidant found in breast milk.^{6,7} - Similac® 24 exclusively uses natural vitamin E,^{*} the most abundant form found in breast milk and in the infant brain.^{8,9}
- 1 Easy to digest.[†]
- 1 Gluten-free.
- 1 Kosher.
- 1 Halal.



Safety Precautions

- 1 Never use a microwave oven to warm formula; serious burns can result. Test temperature before feeding to avoid scalding the infant's mouth.
- 1 Not for parenteral use.

^{*} RRR-alpha-tocopherol, provided as d-alpha-tocopheryl acetate, the most bioactive form of vitamin E.

[†] Similar to other infant formulas.

¹ Canadian Food Inspection Agency: Health Claims – Nutrient Function Claims. Last modified on 2019-10-31. [Accessed online on 2024-04-12]

² Zimmer JP, et al. Clin Ophtalmol. 2007;1:25-35.

³ Krinsky NI, et al. Annu Rev Nutr. 2003;23:171-201.

⁴ Vishwanathan R, et al. JPGN. 2014;59(5):659-65.

⁵ Johnson EJ. Nutr Rev. 2014;72(9):605-12.

⁶ Stone WL, et al. Am J Clin Nutr. 2003;77:899-906.

⁷ Institute of Medicine (US) Panel on Dietary Antioxidants and Related Compounds. Dietary Reference Intakes for Vitamin C, Vitamin E, Selenium, and Carotenoids. Washington (DC): National Academies Press (US);2000.

⁸ Kuchan MJ, et al. Curr Dev Nutr. 2018;2:nzy055

⁹ Kuchan MJ, et al. Br J Nutr. 2016;116(1):126-31.

Ingredients

Similac® 24

Hypercaloric, DHA- and ARA- enriched formula

Liquid Unflavored:

Water, Lactose, Dry or Evaporated Skim Milk, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Whey Protein Concentrate, M. Alpina Oil (A Source Of ARA), Schizochytrium Sp. Oil (A Source of DHA), Monoglycerides, Soy Lecithin, Carrageenan, Taurine, M-Inositol, Cytidine 5'-Monophosphate, L-Tryptophan, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate, L-Carnitine, Lutein, MINERALS (Calcium Carbonate, Potassium Citrate, Sodium Citrate, Potassium Chloride, Magnesium Chloride, Tricalcium Phosphate, Potassium Phosphate Monobasic, Ferrous Sulphate, Zinc Sulphate, Copper Sulphate, Manganese Sulphate, Sodium Selenite, Potassium Iodide), VITAMINS (Ascorbic Acid, Choline Chloride, Choline Bitartrate, D-Alpha-Tocopheryl Acetate, Niacinamide, Calcium D-Pantothenate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Phylloquinone, Beta-Carotene, D-Biotin, Vitamin D3, Cyanocobalamin), and As Needed: Magnesium Sulphate, Sodium Chloride.

Allergens: Contains: Milk, Soy.

Availability

List Number	Item
6635913	Similac® 24, Ready to Use; 59-mL plastic bottles; 48/case

For more information, contact your Abbott Nutrition sales representative or visit www.abbottnutrition.ca

Nutrition Information - Liquid Unflavored

	100 mL	100 Cal
	Value	Value
ENERGY, Cal (kJ)	81 (340)	100 (418)
Protein, g	1.65	2.03
Taurine, mg	5.4	6.7
Carnitine, mg	1	1.2
Tryptophan, mg	26.8	33.0
Fat, g	4.46	5.5
Linoleic Acid, g	0.706	0.87
Linolenic Acid, g	0.068	0.084
Arachidonic Acid (ARA), g	0.02	0.025
Docosahexaenoic Acid (DHA), g	0.014	0.017
Carbohydrate, g	8.6	10.6
Inositol, mg	4.8	5.9
Lutein, mg	0.0075	0.0092
Nucleotides, mg	7.2	8.8
Vitamin A, IU	240	296
Vitamin D, IU	42	52
Vitamin E, IU	3	3.7
Vitamin K, mg	0.01	0.0123
Vitamin C, mg	12.2	15
Thiamine, mg	0.078	0.096
Riboflavin, mg	0.14	0.173
Niacin, mg	0.54	0.67
Vitamin B6, mg	0.057	0.07
Folic Acid, mg	0.01	0.012
Vitamin B12, mg	0.00028	0.00035
Pantothenic Acid, mg	0.48	0.59
Biotin, mg	0.0036	0.0044
Choline, mg	13	16
Sodium, mg	22	27
Potassium, mg	95	117
Chloride, mg	53	65
Calcium, mg	64	79
Phosphorus, mg	34	42
Magnesium, mg	6	7.4
Iron, mg	1.46	1.8
Zinc, mg	0.56	0.69
Iodine, mg	0.011	0.014
Copper, mg	0.056	0.069
Manganese, mg	0.0041	0.0051

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Nutrition Information - Liquid Unflavored

	100 mL	100 Cal
	Value	Value
Selenium, mg	0.0016	0.0020

Product Characteristics

	Value
Caloric Density (Cal/mL)	0.81
Protein (% of total energy)	8.1
Protein Source	Dry or evaporated skim milk, whey protein concentrate
Fat (% of total energy)	49.5
MCT oil (% of total fats)	0.0
Omega-6:Omega-3 Ratio	8.1:1
Fat Source	High oleic safflower oil, soy oil, coconut oil, M. alpina oil, Schizochytrium sp. oil
Carbohydrate (% of total energy)	42.4
Carbohydrate Source	Lactose
Total Cal:g Nitrogen Ratio	314:1
Nonprotein Cal:g Nitrogen Ratio	288:1
Water (g/L)	844
Osmolality (mOsm/kg water)	375
Renal Solute Load (mOsm/L)	156
Recommended Tube Size for Gravity/Pump Feeding (Fr)	N/A

Preparation

Directions for Use:

- 1

Do not use if breakaway ring is missing or broken.
- 1

Avoid prolonged exposure of bottles to light. Store unopened at room temperature. Avoid extreme temperatures.
- 1

Shake bottle well.
- 1

Always wash hands thoroughly with soap and water when preparing infant feedings.
- 1

Twist off cap.
- 1

Twist on nipple and ring.
- 1

Once feeding begins, use within 1 hour or discard.