

Product Information: Similac® Isomil®

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



Usage

- 1 For term infants 0+ months of age.
- 1 For use as a breast milk substitute in infants who are not exclusively breastfed.
- 1 For infants who cannot consume dairy-based products for health, cultural, or religious reasons.¹
- 1 For infants with a diagnosed IgE-mediated cow's milk allergy where tolerance to soy has been established.^{1,2}
- 1 For infants with congenital lactase deficiency.¹
- 1 For infants with galactosemia.¹
- 1 For oral or tube feeding use.

Features

- 1 Soy protein-based, cow's milk protein-free.
- 1 DHA, the most abundant Omega-3 fatty acid in brain and eyes.³
- 1 Naturally lactose-free.
- 1 Growth similar to that of infants fed breast milk or milk-based Similac®.^{4,*}
- 1 Non-GMO.[†]
- 1 Easy to digest.[‡]
- 1 Low-residue.
- 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 baby's mouth.
- 1 Not for parenteral use.
- 1 Powdered infant formulas are not sterile and should not be fed to preterm, low-birth-weight, or immunocompromised infants unless directed and supervised by a health care professional.

* Comparison based on previous formulations of Similac Step 1 and Similac Isomil.

† Ingredients not genetically engineered.

‡ Similar to other infant formulas.

¹ Health Canada, Canadian Paediatric Society, Dietitians of Canada, & Breastfeeding Committee for Canada (2015) Nutrition for healthy term infants: Recommendations from birth to six months. Last modified 2015-08-18 [Accessed online 2021-07-08].

² Leung A, Otley A. Paediatric Child Health. 2009;14(2):109-118. [Reaffirmed: Feb 25, 2019].

³ Calder PC. Ann Nutr Metab 2016;69(Suppl. 1):8-21.

⁴ Lasekan JB, et al. Clin Pediatr. 1999;38:563-571.

Ingredients

Powder Unflavored:

Corn Syrup, Soy Protein Isolate, High Oleic Sunflower Oil, Sucrose, Coconut Oil, Soy Oil, Calcium Phosphate, Potassium Citrate, Soy Lecithin, Sodium Chloride, Potassium Chloride, Magnesium Chloride, M. Alpina Oil (A Source Of ARA), C. Cohnii Oil (A Source Of DHA), L-Methionine, M-Inositol, Ascorbic Acid, Choline Chloride, Taurine, Ascorbyl Palmitate, L-Tryptophan, Zinc Sulphate, Ferrous Sulphate, L-Carnitine, Mixed Tocopherols, Niacinamide, Calcium D-Pantothenate, D-Alpha-Tocopheryl Acetate, Vitamin A Palmitate, Riboflavin, Thiamine Hydrochloride, Cupric Sulphate, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Sodium Selenite, Biotin, Vitamin D3, Cyanocobalamin, and As Needed: Calcium Carbonate, Potassium Phosphate, Sodium Citrate, Manganese Sulphate.

Allergens: Contains: Soy.

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Availability

List Number	Item
0S57113	Similac® Isomil®, Powder; 800-g cans; 6/case

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Nutrition Information - Powder Unflavored

	100 g (Powder)	100 mL (at standard dilution)
	Value	Value
ENERGY, Cal (kJ)	504.6 (2111.3)	66 (278)
Protein, g	12.30	1.62
Carnitine, mg	6.9	0.91
Methionine, mg	240	32
Tryptophan, mg	170	22
Taurine, mg	30.6	4.0
Fat, g	26.60	3.50
Linoleic Acid, g	3.8	0.50
Linolenic Acid, g	0.304	0.040
Arachidonic Acid (ARA), g	0.0666	0.0088
Docosahexaenoic Acid (DHA), g	0.0507	0.0067
Carbohydrate, g	54.00	7.10
Vitamin A, IU	1530	201
Vitamin D, IU	259	34
Vitamin E, IU	11.3	1.5
Vitamin K, mg	0.042	0.0055
Vitamin C, mg	58	7.6
Thiamine, mg	0.44	0.06
Riboflavin, mg	0.47	0.06
Niacin, mg	4.3	0.57
Vitamin B6, mg	0.27	0.04
Folic Acid, mg	0.068	0.0089
Vitamin B12, mg	0.00117	0.00015
Pantothenic Acid, mg	3.4	0.45
Biotin, mg	0.017	0.0022
Choline, mg	62	8.2
Inositol, mg	81	10.7
Sodium, mg	219	29
Potassium, mg	520	68
Chloride, mg	404	53
Calcium, mg	479	63
Phosphorus, mg	342	45
Magnesium, mg	37	4.9
Iron, mg	5.2	0.68
Zinc, mg	5.4	0.71
Iodine, mg	0.068	0.0089
Copper, mg	0.321	0.042
Manganese, mg	0.27	0.04
Selenium, mg	0.0117	0.0015

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Product Characteristics

	Value
AT STANDARD DILUTION	
Caloric Density (Cal/mL)	0.66
Protein (% of total energy)	10.0
Protein Source	Soy protein isolate
Fat (% of total energy)	48.0
MCT oil (% of total fats)	0.0
Omega-6:Omega-3 Ratio	9.1:1
Fat Source	High oleic sunflower oil, coconut oil, soy oil, M. alpina oil and C. cohnii oil
Carbohydrate (% of total energy)	42.0
Carbohydrate Source	Corn syrup, sucrose
Total Cal:g Nitrogen Ratio	251:1
Nonprotein Cal:g Nitrogen Ratio	226:1
Water (g/L)	901
Osmolality (mOsm/kg water)	200
Renal Solute Load (mOsm/L)	162
Recommended Tube Size for Gravity/Pump Feeding (Fr)	N/A

Preparation

Directions for Use:

Your baby's health depends on carefully following these directions. Proper hygiene, preparation, mixing and storage are important when using infant formula. Failure to follow these directions could result in severe harm. Use as directed by your health care professional.

- 1 Wash hands thoroughly with soap and water.
- 1 Sterilize equipment and water.
 - 1 Place washed bottles, nipples, rings, caps and all preparation equipment in boiling water and keep at a rolling boil for 2 minutes.
 - 1 In another pot, boil water at a rolling boil for 2 minutes. Cool to room temperature prior to mixing.
- 1 Prepare formula.
 - 1 Pour desired amount of boiled, cooled water into bottle.
 - 1 Using enclosed scoop, add 1 unpacked level scoop of powder to each 60 mL of water. Return dry scoop to container.
- 1 Cap bottle; shake well; attach nipple. Once feeding begins, use within 1 hour or discard.
- 1 Once mixed, refrigerate bottles immediately; use within 24 hours.
- 1 Store container under normal room temperature conditions.
- 1 Once opened, use contents within 3 weeks.