

SIMILAC® SENSITIVE® LACTOSE SENSITIVITY

Formula with lactose-free carbohydrate source†
For term infants 0+ months of age



INDICATIONS FOR USE

- For infants with symptoms of lactose intolerance such as fussiness, gas and/or diarrhea.¹
- For initial or supplemental feeding of term infants.
- For oral or tube feeding use.

Safety precautions:

- Not for parenteral use.
- Not for infants with galactosemia, congenital lactase deficiency or confirmed cow's milk protein allergy.²

FEATURES AND BENEFITS

- Lactose-free carbohydrate source.†
- Unique blend of two carbohydrates digested by separate enzyme systems which may help maximize absorption.³
- Clinically shown to support normal infant growth.^{1‡}
- Non-GMO.[§]
- Easy to digest.[¶]

TECHNICAL DATA

	Concentrated liquid (at standard dilution)	Powder (at standard dilution)
Caloric density (Cal/mL)	0.68	0.68
Protein (% of total energy)	8.6	8.7
Fat (% of total energy)	48.6	48.8
Carbohydrate (% of total energy)	42.8	42.5
Total Cal:g nitrogen ratio	297:1	293:1
Non-protein Cal:g nitrogen ratio	272:1	268:1
Water (g/L)	900	901
Osmolality (mOsm/kg water)	215	200
Renal solute load (mOsm/L)	136	136
Viscosity at room temperature/ chilled	-	-
Minimum tube size for gravity/ pump feeding (Fr)	N/A	N/A
Low residue	Yes	Yes
Gluten-free	Yes	Yes
Kosher	Yes	Yes
Halal	Yes	Yes

AVAILABILITY

Concentrated liquid

66338510 Similac® Sensitive® Lactose Sensitivity 385-mL cans 12/case

Powder

6499830C Similac® Sensitive® Lactose Sensitivity 638-g containers 6/case

† Contains inherent lactose from protein source.

‡ Formulation used in this study may differ slightly from the Canadian product.

§ Ingredients not genetically engineered.

¶ Similar to other infant formulas.

REFERENCES:

1. Lasekan JB et al. Lactose-free Milk Protein-Based Formula: Impact on Growth and Gastrointestinal Tolerance in Infants. *Clin Pediatr* 2011;50(4):330-7. 2. Health Canada. Food and Nutrition: Nutrition for Healthy Term Infants: Recommendations from Birth to Six Months. Last modified on 2015-08-18. [Accessed online on 2019-04-26]. 3. Kerzner B et al. Jejunal absorption of Sucrose (S) and Glucose Oligomers (GO) in the Absence of Pancreatic Amylase (PA). *Pediatr Res* 1983;17:191A.

ENERGY

	Per 100 g Powder	Per 100 mL (at standard dilution)	Per 100 Cal
ENERGY (Cal [kJ])	514 (2151)	68 (283)	100 (418)
PROTEIN (g)	11.20	1.47	2.18
% of total energy		8.7	
Arginine (mg)	491	65	96
Cystine (mg)	105	14	20
Tyrosine (mg)	644	85	125
Histidine (mg)	330	43	64
Isoleucine (mg)	680	89	132
Leucine (mg)	1280	168	249
Lysine (mg)	1040	137	202
Methionine (mg)	339	45	66
Phenylalanine (mg)	626	82	122
Tryptophan (mg)	191	25	37
Threonine (mg)	559	74	109
Valine (mg)	771	102	150
Taurine (mg)	34.6	4.6	6.7
Carnitine (mg)	8.4	1.1	1.6
Nucleotides (mg)	54.7	7.2	10.6
Source	Milk protein concentrate, whey protein hydrolysate		
FAT (g)	28.00	3.68	5.45
% of total energy		48.8	
Polyunsaturated fatty acids (g)	5.96	0.79	1.16
Linoleic acid (g)	3.97	0.52	0.77
Arachidonic acid (ARA) (g)	-	-	-
Linolenic acid (g)	0.38	0.05	0.074
Docosahexaenoic acid (DHA) (g)	-	-	-
Omega-6:Omega-3 ratio		9.5:1	
Monounsaturated fatty acids (g)	10.98	1.45	2.14
Saturated fatty acids (g)	8.23	1.08	1.60
Cholesterol (mg)	0,0	0,0	0,0
Source	High oleic vegetable oil (safflower or sunflower), coconut oil, soy oil		
MCT oil (% of total fats)		0,0	
CARBOHYDRATE (g)	55.0	7.24	10.7
% of total energy		42.5	
Dietary fibre (g)	-	-	-
Short-chain fructooligosaccharides (scFOS) (g)	-	-	-
Galactooligosaccharides (GOS) (g)	-	-	-
Source	Corn syrup, sucrose		
Aciesulfame-potassium (mg)	-	-	-
Sucralose (mg)	-	-	-

VITAMINS

Vitamin A (RE [IU])	430 (1433)	57 (189)	84 (279)
Vitamin D ₃ (mcg [IU])	7.63 (305)	1.00 (40)	1.5 (59)
Vitamin E (IU)	20.3	2.7	3.9
Vitamin K ₁ (mg)	0.068	0.0089	0.0132
Vitamin C (mg)	76.0	10.0	15.0
Thiamine (mg)	0.60	0.08	0.12
Riboflavin (mg)	0.34	0.05	0.07
Niacin (mg)	5.40	0.70	1.05
Vitamin B ₆ (mg)	0.31	0.04	0.06
Folic acid (mg)	0.076	0.010	0.015
Vitamin B ₁₂ (mg)	0.00114	0.00015	0.00022
Pantothenic acid (mg)	2.30	0.30	0.45
Biotin (mg)	0.019	0.0025	0.0037
Choline (mg)	62.0	8.2	12.1
Inositol (mg)	30.0	3.9	5.8
Lutein (mg)	-	-	-

MINERALS

Sodium (mg [mmol])	154 (6.70)	20 (0.87)	30 (1.30)
Potassium (mg [mmol])	620 (15.90)	82 (2.10)	121 (3.09)
Chloride (mg [mmol])	338 (9.53)	45 (1.27)	66 (1.85)
Calcium (mg)	441	58	86
Phosphorus (mg)	276	36	54
Magnesium (mg)	31.5	4.2	6.1
Iron (mg)	9.10	1.20	1.80
Zinc (mg)	3.80	0.50	0.74
Iodine (mg)	0.090	0.012	0.018
Copper (mg)	0.408	0.054	0.0793
Manganese (mg)	0.0363	0.005	0.0071
Selenium (mg)	0.010	0.0013	0.0019
Chromium (mg)	-	-	-
Molybdenum (mg)	-	-	-

Nutritional information for Similac® Sensitive® Lactose Sensitivity, Powder

INGREDIENTS

Similac® Sensitive® Lactose Sensitivity, Powder: Corn syrup, sucrose, milk protein concentrate, high oleic vegetable oil (safflower or sunflower), coconut oil, soy oil, potassium citrate, sodium citrate, potassium chloride, calcium phosphate, whey protein hydrolysate, ascorbic acid, magnesium phosphate, choline chloride, magnesium chloride, choline bitartrate, ferrous sulphate, taurine, m-inositol, cytidine 5'-monophosphate, ascorbyl palmitate, disodium guanosine 5'-monophosphate, *d*- α -tocopheryl acetate, disodium uridine 5'-monophosphate, L-carnitine, zinc sulphate, adenosine 5'-monophosphate, mixed tocopherols, niacinamide, potassium hydroxide, calcium d-pantothenate, cupric sulphate, vitamin A palmitate, thiamine hydrochloride, riboflavin, pyridoxine hydrochloride, potassium iodide, folic acid, manganese sulphate, phyloquinone, biotin, sodium selenite, vitamin D₃, cyanocobalamin. May contain: Calcium carbonate. **Contains: Milk, soy.**

Similac® Sensitive® Lactose Sensitivity, Concentrated Liquid: Water, corn maltodextrin, sucrose, milk protein isolate, high oleic vegetable oil (safflower or sunflower), soy oil, coconut oil, modified corn starch, calcium phosphate, potassium citrate, potassium chloride, *M. alpina* oil*, magnesium chloride, monoglycerides, soy lecithin, *C. cohnii* oil**, carrageenan, ascorbic acid, potassium hydroxide, choline chloride, sodium chloride, ferrous sulphate, choline bitartrate, taurine, m-inositol, cytidine 5'-monophosphate, *d*- α -tocopheryl acetate, disodium guanosine 5'-monophosphate, disodium uridine 5'-monophosphate, zinc sulphate, adenosine 5'-monophosphate, L-carnitine, calcium carbonate, niacinamide, calcium d-pantothenate, cupric sulphate, vitamin A palmitate, thiamine chloride hydrochloride, pyridoxine hydrochloride, riboflavin, potassium iodide, folic acid, manganese sulphate, phyloquinone, biotin, sodium selenite, vitamin D₃, cyanocobalamin. **Contains: Milk, soy.**

Ingredients associated with food intolerances and/or sensitivities: Corn, coconut oil, citric acid, lactose, other soy components.

* Source of arachidonic acid (ARA). ** Source of docosahexaenoic acid (DHA).

Values listed are subject to change. Please refer to the product label or packaging for the most current ingredient, allergen and nutrient profile information.

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