

Suitable for:

SMA® PRO First Infant Milk is a nutritionally complete*, whey-dominant infant milk that is suitable from birth. It can be used for infants who are not being breastfed or for those who are being combination fed.

SMA® PRO First Infant Milk contains 2'FL¹.

Not suitable for:

1. Cows' milk protein intolerance/allergy.
2. Lactose intolerance.
3. Inborn errors of metabolism such as phenylketonuria, galactosaemia and galactokinase deficiency.

Shelf life:

SMA® PRO First Infant Milk powder has a shelf life of 24 months.



800 g
400 g

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

DATA CARD
SMA® PRO
FIRST INFANT MILK
From birth onwards



- Halal Certified
- Contains 2'FL¹

IMPORTANT NOTICE: We believe that breastfeeding is the ideal nutritional start for babies and we fully support the World Health Organization's recommendation of exclusive breastfeeding for the first six months of life followed by the introduction of adequate nutritious complementary foods along with continued breastfeeding up to two years of age. We also recognise that breastfeeding is not always an option for parents. We recommend that healthcare professionals inform parents about the advantages of breastfeeding. If parents choose not to breastfeed, healthcare professionals should inform parents that such a decision can be difficult to reverse and that the introduction of partial bottle-feeding will reduce the supply of breast milk. Parents should consider the social and financial implications of the use of infant formula. As babies grow at different rates, healthcare professionals should advise on the appropriate time for a baby to begin eating complementary foods. Infant formula and complementary foods should always be prepared, used and stored as instructed on the label in order to avoid risks to a baby's health. The product be used only on the advice of independent persons having qualifications in medicine, nutrition, pharmacy, or other professionals responsible for maternal and child care.



UK 0800 081 81 80
www.smahcp.co.uk
ROI 1800 931 832
www.smahcp.ie

*As required by legislation for all infant formulas
Reference: 1. EFSA Panel on Dietetic Products, Nutrition and Allergies (NDA), 2015. Safety of 2'-O-fucosyllactose as a novel food ingredient pursuant to Regulation (EC) No 258/97. EFSA Journal, 13 (7), p.4184.

Updated April 2022
*Reg. Trademark of Société des Produits Nestlé S.A.



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INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutritional information for SMA® PRO First Infant Milk (Information based on powder only)

	Units	Per 100 ml	Per 100 g powder	Per 100kcal
Energy				
	kJ	280	2172	418
	kcal	67	519	100
Fat	g	3.6	28	5.3
of which, saturates	g	0.3	2.5	0.5
of which, unsaturates	g	3	23	4.4
Carbohydrate	g	7.4	57.7	11
of which, sugars	g	7.4	58	11
of which, lactose	g	7.4	58	11
Fibre	g	0.1	0.8	0.15
Protein	g	1.24	9.6	1.85
Salt (= Sodium x 2.5)	g	0.05	0.41	0.07
Vitamins				
Vitamin A	µg	58	450	87
Vitamin D	µg	1.5	12	2.3
Vitamin E	mg	1.8	14	2.7
Vitamin K	µg	5	40	7.7
Vitamin C	mg	13	100	19
Thiamin	mg	0.08	0.6	0.12
Riboflavin	mg	0.18	1.4	0.3
Niacin	mg	0.52	4	0.77
Vitamin B₆	mg	0.04	0.33	0.06
Folate (DFE)**	µg	19	150	29
Vitamin B₁₂	µg	0.22	1.70	0.33
Biotin	µg	1.68	13	2.5
Pantothenic Acid	mg	0.54	4.2	0.8
Minerals				
Sodium	mg	21	165	32
Potassium	mg	85	660	127
Chloride	mg	50	390	75
Calcium	mg	43	330	64
Phosphorus	mg	24	185	36
Magnesium	mg	5.7	44	8.5
Iron	mg	0.31	2.4	0.5
Zinc	mg	0.48	3.7	0.71
Copper	mg	0.05	0.4	0.08
Manganese	mg	0.02	0.13	0.02
Fluoride	mg	≤0.01	0.06	0.01
Selenium	µg	3.5	27	5.2
Iodine	µg	13.6	105	20
Others				
Taurine	mg	4.6	36	6.9
Choline	mg	22	170	32.7
Inositol	mg	9.7	75	14.4
L-Carnitine	mg	1.4	10.5	2.02
Nucleotides	mg	1.9	15	2.9
2'-Fucosyllactose (2'FL)	mg	100	775	149
Omega 3				
α-linolenic acid (ALA)	mg	49	380	73
Docosahexaenoic acid (DHA) [†] #	mg	17	130	25
Omega 6				
Linoleic acid (LA)	mg	555	4300	828
Arachidonic acid (ARA)	mg	17	130	25

Theoretical fatty acid profile of SMA® PRO First Infant Milk (Information based on powder only)

Fatty Acid		Units	Per 100 ml
Saturated			
Myristic	C14:0	mg	3
Palmitic	C16:0	mg	166
Stearic	C18:0	mg	96
Arachidic	C20:0	mg	10
Behenic	C22:0	mg	25
Total saturated		g	0.3
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	1
Oleic	C18:1	mg	2276
Total monounsaturated		g	3
Polyunsaturated			
Linoleic	C18:2	mg	555
Linolenic	C18:3	mg	49
Arachidonic	C20:4	mg	17
Docosahexaenoic	C22:6	mg	17
Total polyunsaturated		g	0.65
Linoleic:linolenic ratio			11.3:1

Theoretical amino acid profile of SMA® PRO First Infant Milk (Information based on powder only)

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	34
Cystine	24
Histidine	30
Isoleucine	68
Leucine	130
Lysine	110
Methionine	28
Phenylalanine	72
Threonine	58
Tryptophan	23
Tyrosine	44
Valine	66
Other Amino Acids	
Aspartic acid	116
Serine	59
Glutamic acid	224
Proline	81
Glycine	18
Alanine	50

SMA® PRO First Infant Milk ingredients

Powders (400 g and 800 g): Whey protein (milk), skimmed milk, vegetable oils (sunflower, rapeseed), lactose (milk), calcium citrate, 2'-Fucosyllactose (2'FL), potassium citrate, DHA (Oil from the microalgae Schizochytrium sp.), AA (Mortierella alpina oil), potassium hydroxide, magnesium chloride, emulsifier (soya lecithin), L-phenylalanine, choline bitartrate, acidity regulator (citric acid), potassium chloride, sodium chloride, vitamin C, sodium phosphate, taurine, L-histidine, inositol, ferrous sulphate, zinc sulphate, antioxidants (tocopherol-rich extract, ascorbyl palmitate), nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), vitamin E, L-carnitine, niacin, pantothenic acid, copper sulphate, thiamin, vitamin A, riboflavin, vitamin B₆, manganese sulphate, potassium iodide, folic acid, sodium selenate, vitamin K, vitamin D, biotin, vitamin B₁₂.

Halal Certified

Scoop size: 4.3 g (4.301g)

Whey:Casein ratio: 70:30

Potential Renal Solute Load: 121 mOsm/l (powder)

Reconstitution rate: 12.9 g powder/100 ml water

Lactose: 57.7 g/100 g powder

Osmolality: 294 mOsm/Kg H₂O (powder)

Osmolarity: 265 mOsm/L (powder)

*As required by legislation for all infant formula

**DFE - Dietary Folate Equivalent:

1 µg DFE = 1 µg food folate = 0.6 µg folic acid from formula.

[†]Contains DHA (as required by the legislation for all infant formula

#LCP= Long Chain Polyunsaturate.