SUITABLE FOR:

SMA® ADVANCED Growing Up Milk is tailored for young children from the 12th month forward as part of a mixed diet.

It is a fortified milk drink containing Zinc and Vitamins A, C & D to help support the normal function of baby's immune system.

SMA® ADVANCED Growing Up Milk contains 2'FL and LNnT which is the latest breakthrough in infant nutrition.

SMA® ADVANCED Growing Up Milk contains 100% whey, partially hydrolysed protein which helps to accelerate gastric emptying[1] and helps with softer stools.[2]

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® ADVANCED Growing Up Milk powder has a shelf life of 24 months.

800 g

References:
1. Billeaud C *et al.* Eur J Clin Nutr. 1990; 44: 577–83.
2. Laura A. Czerkies *et al.* International Journal of Pediatrics, vol. 2018, Article ID 4969576, 7 pages, 2018.

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

SMA® ADVANCED GROWING UP MILK

From the 12th month + data card

☑ Contains 2'FL and LNnT

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. **SMA® ADVANCED Growing Up Milk** is suitable for young children from 1-3 years, as part of a healthy balanced diet and it is not a breast milk substitute.

sma® nutrition careline

UK 0800 081 81 80
www.smahcp.co.uk

ROI 1800 931 832
www.smahcp.ie

SMA Nutrition, 1 City Place, Gatwick, RH6 0PA
In the Republic of Ireland: SMA Nutrition, 3030 Lake Drive, Citywest Business Campus, Dublin 24, Ireland

Updated January 2022

sma nutrition

ZTC5652b/01/22 NWHP315 H

Nutritional information for SMA® ADVANCED Growing Up Milk

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
Energy	kJ	289	419	2139
	kcal	69	100	511
Fat	g	3.5	5.1	26.1
of which, saturates	g	1	1.4	7.3
of which, unsaturates	g	2.3	3.3	16.7
Carbohydrate	g	7.9	11.5	59
of which, sugars	g	7.9	11.5	59
Fibre	g	0.15	0.22	1.1
Protein	g	1.3	1.9	9.7
Salt* (= Sodium x 2.5)	g	0.07	0.1	0.5
Vitamins				
Vitamin A	µg	69	100	510
Vitamin D	µg	1	1.4	7
Vitamin E	mg	1.4	2	10
Vitamin K	µg	5.4	7.8	40
Vitamin C	mg	9.3	13.5	69
Thiamin	mg	0.07	0.1	0.5
Riboflavin	mg	0.16	0.23	1.2
Niacin	mg	0.73	1.06	5.4
Vitamin B_6	mg	0.05	0.07	0.36
Folic acid	µg	10.9	15.9	81
Vitamin B_{12}	µg	0.16	0.23	1.15
Biotin	µg	1.7	2.45	12.5
Pantothenic acid	mg	0.65	0.94	4.8
Minerals				
Sodium	mg	27	39	200
Potassium	mg	78	114	580
Chloride	mg	52	75	385
Calcium	mg	47	68	347
Phosphorus	mg	27	39	200
Magnesium	mg	6.9	10	51
Iron	mg	0.72	1	5.3
Zinc	mg	0.68	1	5
Copper	mg	0.06	0.09	0.44
Manganese	mg	0.01	0.02	0.1
Fluoride	mg	≤0.01	≤0.01	≤0.06
Selenium	µg	2.2	3.1	16
Iodine	µg	10.8	15.7	80
Others				
Nucleotides	mg	2	3	15
2'Fucosyllactose	mg	103	149	763
Lacto-N-Neotetraose	mg	51	75	381
Omega 3:				
α-linolenic acid (ALA)†	mg	68	98	500
Docosahexaenoic acid (DHA)††	mg	7.7	11	57
Omega 6:				
Linoleic acid (LA)†	mg	554	802	4100
Arachidonic acid (AA)††	mg	7.7	11	57

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Theoretical fatty acid profile of SMA® ADVANCED Growing Up Milk

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	56
Capric	C10:0	mg	63
Lauric	C12:0	mg	384
Myristic	C14:0	mg	143
Palmitic	C16:0	mg	196
Stearic	C18:0	mg	104
Arachidic	C20:0	mg	7
Behenic	C22:0	mg	18
Total saturated		g	0.98
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	2.15
Oleic	C18:1	mg	1630
Eicasenoic	C20:1	mg	10
Total monounsaturated		g	1.65
Polyunsaturated			
Linoleic	C18:2	mg	554
Linolenic	C18:3	mg	68
Arachidonic	C20:4	mg	7.7
Docosahexaenoic	C22:6	mg	7.7
Total polyunsaturated		g	0.65

Theoretical amino acid profile of SMA® ADVANCED Growing Up Milk

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	69
Cystine	39
Histidine	40
Isoleucine	79
Leucine	166
Lysine	137
Methionine	33
Phenylalanine	47
Threonine	81
Tryptophan	28
Tyrosine	62
Valine	72
Other Amino Acids	
Aspartic acid	156
Serine	60
Glutamic acid	238
Proline	68
Glycine	25
Alanine	67

SMA® ADVANCED Growing Up Milk ingredients

Powder (800 g): Lactose (**milk**), vegetable oils (sunflower, coconut, rapeseed), partially hydrolysed whey protein (**milk**), 2'fucosyllactose (2'FL), Lacto-N-Neotetraose (LNnT), vitamins (C, E, riboflavin, D, pantothenic acid, niacin, B_6, folic acid, A, thiamin, K, biotin, B_{12}), calcium phosphate, potassium chloride, copper sulphate, polyunsaturated fatty acids (AA, DHA [**fish** oil]), magnesium chloride, potassium phosphate, sodium chloride, L-histidine, choline bitartrate, L-arginine, L-tyrosin, nucleotides (cytidine-, disodium uridine-, adenosine-, disodium guanosine-5'-monophosphate), manganese sulphate, taurine, inositol, ferrous sulphate, L-carnitine, zinc sulphate, sodium selenate, antioxidants (tocopherol-rich extract, ascorbyl palmitate), potassium iodide.

Scoop size: 4.5 g
Whey:Casein ratio: 100:0
Potential Renal Solute Load: 129.3 mOsm/l (powder)
Reconstitution rate: 13.5 g powder/100 ml water
Lactose: 59 g /100 g powder
Osmolality: 325 mOsm/kg H_2O (powder)

*Salt is calculated as sodium x 2.5.
Sodium is present for nutritional purposes.
†Beneficial effect of essential fatty acids is obtained with a daily intake of 10 g of linoleic acid and 2 g of a-linolenic acid.
††LCPs = Long Chain Polyunsaturates.

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