

# Cow and Gate

## First Infant milk

### (liquid)

Cow & Gate® First infant milk is a nutritionally complete\* breastmilk substitute, suitable as the sole source of nutrition from birth and as part of a weaning diet from 6 months to 12 months.



**i** Product not available for online sampling.

Product	Order Code
Cow and Gate First Infant milk (Liquid)	677785

### Contra-Indications

- i. Not suitable for intravenous use.
- ii. Not suitable for cows’ milk allergy or lactose intolerance.
- iii. Not suitable for vegetarians.

## Preparation and directions for usage

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All Cow & Gate® products carry preparation instructions. Please see packaging for further information

## Ingredients

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Water, Skimmed **milk**, Lactose (from **milk**), Vegetable oils (High oleic sunflower oil, Coconut oil, Rapeseed oil, Sunflower oil), Demineralised whey (from **milk**), Galacto-oligosaccharides (GOS) (from **milk**), Cow's **milk** protein, Emulsifiers (Mono- & diglycerides of fatty acids, **Soy** lecithin), **Fish** oil, Calcium phosphate, Fructo-oligosaccharides (FOS), Calcium citrate, Potassium citrate, Oil from Mortierella Alpina, Potassium dihydrogen phosphate, Sodium chloride, Choline chloride, Vitamin C, Calcium chloride, Potassium hydroxide, Acidity regulator (Citric acid), Sodium bicarbonate, Sodium citrate, Inositol, Magnesium oxide, Iron lactate, L-Carnitine, Zinc sulphate, Antioxidant (Vitamin C), Pantothenic acid, Vitamin E, Niacin, Copper gluconate, Thiamin, Vitamin A, Riboflavin, Vitamin B6, Folic acid, Potassium iodide, Manganese sulphate, Sodium selenite, Vitamin K1, Vitamin D3, Biotin, Vitamin B12. **Allergy Advice:** For allergens, see ingredients in **bold**.

## Shelf life

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Best before date: see individual packaging.

## Storage

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Cow & Gate® First Infant milk Liquid 70ml should be stored in a cool, dry place. Bottles should remain in the box or in a dark place to protect the contents from light. Once opened, unused milk in the original bottle or sterile syringes, can be kept refrigerated ( $\leq 4^{\circ}\text{C}$ ) for max. 8 hours. For hygiene reasons, discard unfinished milk in the feeding bottle immediately after use, and always after 1 hour. Bottles and teats for single use only.

## Suitability

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## Halal

This is intended to show suitability of products for religious or dietary reasons. Some products may be suitable for kosher or halal diets but only products with Kosher approval or Halal certification have been identified here. Some individual flavours/variants may not be suitable and for more information please call our Resource Centre.

## Macro-Nutrients

Nutrients	Unit	per 100ml
Energy	kcal	66
Energy	kJ	276
Protein	g	1.3
Whey	g	0.8
Casein	g	0.5
Carbohydrate	g	7.5
Sugars	g	7.4
Lactose	g	7.28
Polyols	g	0.007
Inositol	g	0.007

Fat	g	3.4
Saturates	g	1.0
Mono-unsaturates	g	1.6
Polyunsaturates	g	0.7
Long-chain polyunsaturated fatty acids	g	0.038
Arachidonic acid (AA)	mg	17
Docosahexaenoic acid (DHA)	mg	17
Fibre	g	0.3
Galacto-oligosaccharides (GOS)	g	0.24
Fructo-oligosaccharides (FOS)	g	0.04

## Vitamins

Nutrients	Unit	per 100ml
Vitamin A	mcg	58
Vitamin D	mcg	1.44

Vitamin E	mg TE	1.3
Vitamin K	mcg	4.4
Thiamin	mg	0.07
Riboflavin	mg	0.14
Niacin	mg	0.43
Pantothenic acid	mg	0.53
Vitamin B6	mcg	0.05
Folic acid	mcg	-
Vitamin B12	mcg	0.17
Biotin	mcg	1.8
Folate	mcg	14
Vitamin C	mg	9.2

## Minerals

Nutrients	Unit	per 100ml
Sodium	mg	23

Potassium	mg	67
Chloride	mg	51
Calcium	mg	48
Phosphorous	mg	34
Magnesium	mg	5.3
Iron	mg	0.53
Zinc	mg	0.48
Copper	mg	0.050
Manganese	mg	0.003
Fluoride	mg	≤0.006
Molybdenum	mcg	-
Selenium	mcg	2.7
Chromium	mcg	-
Iodine	mcg	12
Phosphate	mmol	-

# Amino-Acids

Nutrients	Unit	per 100ml
L-Alanine	mg	59
L-Arginine	mg	38
L-Aspartic Acid + L-Asparagine	mg	130
L-Cyst(e)ine	mg	24
L-Glutamic acid + L-Glutamine	mg	276
Glycine	mg	25
L-Histidine	mg	31
L-Isoleucine	mg	82
L-Leucine	mg	140
L-Lysine	mg	123
L-Methionine	mg	33
L-Phenylalanine	mg	53
L-Proline	mg	113

L-Serine	mg	75
L-Threonine	mg	63
L-Tryptophan	mg	24
L-Tyrosine	mg	52
L-Valine	mg	84
L-Methionine + L-Cyst(e)ine	mg	57
L-Phenylalanine + L-Tyrosine	mg	105

## Other nutrient information

Nutrients	Unit	per 100ml
L-carnitine	mg	2.0
Choline	mg	24
Taurine	mg	0.06
Non-caloric carbohydrate (Galacto-oligosaccharides)	g	0.1
Osmolarity	mOsmol/l	300



Osmolality	mOsmol/kg H2O	330
Potential Renal Solute Load	mOsmol/l	130

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### Important notice



Breastfeeding is best. Cow & Gate® First Infant milk Powder should only be used on the advice of a doctor, dietitian, pharmacist, or other professional responsible for maternal and child care.

When bottle feeding do not allow prolonged or frequent contact of milk feeds with your baby's teeth as this increases the risk of tooth decay. Make sure your baby's teeth are cleaned after the last feed at night.

Nutricia offers access to a wide range of support services and resources including:

- Our free Sampling Service to order product samples and have them sent to your patients' homes.
- A range of CPD accredited e-learning programmes.
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