Infatrini

Description
Infatrini is a Food for Special Medical Purposes for use under medical supervision. Infatrini is a nutritionally complete, energy dense 1kcal/ml, ready to use feed for the dietary management of infants (from birth up to 18 months or <9kg in body weight) with faltering growth, or who have increased nutritional requirements and/or require fluid restriction. Infatrini is suitable as a sole source of nutrition and contains GOS/FOS, nucleotides and a unique fat blend that contains long chain polyunsaturates (LCPs).

Indications
For enteral use only. ACBS approved, prescribable on form FP10 (GP10 in Scotland) for the following indications: disease related undernutrition; growth failure in infancy and malabsorption.

Contraindications
Not suitable for infants with galactosaemia, lactose intolerance and/or cows' milk protein allergy.

Directions for use
The recommended intake of Infatrini should be determined by a clinician or dietitian only, and is dependent on age, body weight, and medical condition of the infant. On glass bottles* check safety button is firmly in the down position. Shake well before opening immediately prior to use. Wash hands before handling the feed and use sterile feeding equipment.
Bottle and cup feeding: Infatrini is ready for use at room temperature. It may be warmed by immersing the unopened bottles in warm water. Test the temperature before feeding. Do not microwave.
Tube feeding: Infatrini should be used at room temperature. Before opening, clean bottle top and shoulders with an alcohol swab. The glass bottle* can be attached directly to a Flocare Universal giving set. Alternatively, feed can be decanted into a sterile reservoir, taking care to handle aseptically at all times. Maximum hanging time is 4 hours. Flexible Packs can be attached directly to a Flocare Pack giving set; maximum hanging time is 24 hours.

Storage
Store in a cool, dry place (5-25°C) and away from direct sunlight. Once opened, Infatrini bottles should be stored in a refrigerator (<4°C) immediately and unused contents should be discarded within 12 hours. If kept outside the fridge unused contents should be discarded within 4 hours or within 1 hour if fed directly from the glass bottle*. Always discard unfinished feeds. Once opened, asceptically handled Packs can be kept for a maximum of 24 hours.

Shelf life
9 months. Best before date: see individual packaging.

Ingredients
Demineralised water, skimmed milk, maltodextrin, vegetable oils (rapeseed, sunflower, coconut (contains soy lecithin), MCT, coconut, palm kernel, single cell), lactose (from milk), dietary fibres (galacto-oligosaccharides (from milk sugar) (0.69%), fructo-oligosaccharides (0.08%)), whey protein (from milk), butter oil (from milk), tri calcium di citrate, potassium citrate, refined tuna fish oil, acidity regulator (citric acid), emulsifier (mono- and diglycerides of fatty acids), tri calcium phosphate, sodium chloride, sodium L-ascorbate, inositol, calcium hydroxide, choline chloride, magnesium carbonate, di potassium hydrogen phosphate, sodium hydroxide, taurine, ferrous lactate, DL-α-tocopheryl acetate, beta carotene, potassium hydroxide, zinc sulphate, cytidine 5'-monophosphate disodium salt, nicotinamide, L-carnitine, adenosine 5'-monophosphate disodium salt, retinyl acetate, uridine 5'-monophosphate disodium salt, calcium D-pantothenate, inosine 5'-monophosphate disodium salt, cholecalciferol, guanosine 5'-monophosphate disodium salt, copper gluconate, D-biotin, thiamin hydrochloride, sodium selenite, potassium iodide, riboflavin, pyridoxine hydrochloride, cyanocobalamin, pteroylmonoglutamic acid, phytomenadione, manganese sulphate.

INFATRINI IS GLUTEN FREE.

*100ml glass bottles will be replaced by 125ml plastic bottles in mid 2014.

AVERAGE CONTENTS	UNIT	per 100ml/100kcal
Energy:	kcal	101
	kJ	420
Protein:	g	2.6
nitrogen	g	0.4
% of total energy	%	10.3
Carbohydrate:	g	10.3
polysaccharides	g	4.4
sugars	g	5.7
- lactose	g	5.2
% of total energy	%	40.7
Fat:	g	5.4
saturates	g	2.2
monounsaturates	g	2.1
polyunsaturates	g	1.1
arachidonic acid (AA)	mg	17.5
docosahexanoic acid (DHA)	mg	17.4
% of total energy	%	47.9
Dietary fibre:	g	0.6
% of total energy	%	1.1
Minerals:		
sodium	mg (mmol)	37 (1.6)
potassium	mg (mmol)	95 (2.4)
chloride	mg (mmol)	62 (1.7)
calcium	mg (mmol)	100 (2.5)
phosphorus	mg (mmol)	50 (1.6)
magnesium	mg (mmol)	9.0 (0.4)
iron	mg	1.2
zinc	mg	0.8
copper	µg	65
manganese	mg	0.016
fluoride	mg	0
molybdenum	µg	<8.0
selenium	µg	2.2
chromium	µg	<8.0
iodine	µg	18
Vitamins:		
vitamin A	µg RE	81
vitamin D	µg	1.9
vitamin E	mg α-TE	2.1
vitamin K	µg	6.7
thiamin	mg	0.15
riboflavin	mg	0.2
niacin	mg NE	1.2
pantothenic acid	mg	0.8
vitamin B6	mg	0.11
folic acid	µg	16
vitamin B12	µg	0.3
biotin	µg	4.0
vitamin C	mg	14
Others:		
carotenoids	mg	0.04
L-carnitine	mg	2.0
choline	mg	17
inositol	mg	25
taurine	mg	7.0
Water:	g	85
osmolarity	mOsmol/l	305
osmolality	mOsmol/kg H_2O	360
potential renal solute load*	mOsmol/l	223

Nutritional analysis based on 200ml bottle formulation.
*method: Fomon SJ and Ziegler EE. (1999). J Pediatrics; 134: 11-14.