

# Nutrini

## Description

Nutrini is a Food for Special Medical Purposes for use under medical supervision. Nutrini is a nutritionally complete 1 kcal/ml tube feed for the dietary management of disease related malnutrition in children aged 1 - 6 years or 8 - 20kg in body weight. Nutrini is suitable as a sole source of nutrition.

## Indications

For enteral use only. Nutrini is available in the Republic of Ireland under the General Medical Services (GMS) Scheme and the Drug Payment Scheme (DPS). In Northern Ireland, Nutrini is ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; dysphagia; bowel fistulae; disease related malnutrition; growth failure; total gastrectomy; proven inflammatory bowel disease.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia.

## Directions for use

Shake well before opening, immediately prior to use at room temperature. Maximum hanging time 24 hours. Glass bottles can be decanted into a sterile reservoir, taking care to handle aseptically at all times. Nutricia Packs can be attached directly to a Flocare Pack giving set.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, glass bottles should be stored in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Glass bottle: 15 months. Pack: 12 months.  
Best before date: see front of pack or side of glass label.

## Ingredients

Water, maltodextrin, vegetable oils (canola, sunflower), whey protein concentrate (from milk), sodium caseinate (from milk), emulsifier (soy lecithin), fish oil, acidity regulator (citric acid), di potassium hydrogen phosphate, sodium chloride, tri calcium phosphate, potassium chloride, calcium hydroxide, tri potassium citrate, sodium L-ascorbate, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), magnesium hydroxide, potassium hydroxide, taurine, ferrous lactate, zinc sulphate, L-carnitine, nicotinamide, DL- $\alpha$ -tocopheryl acetate, retinyl acetate, copper gluconate, sodium selenite, cholecalciferol, manganese sulphate, D-biotin, calcium D-pantothenate, thiamin hydrochloride, chromium chloride, riboflavin, pyridoxine hydrochloride, pteroylmonoglutamic acid, potassium iodide, sodium fluoride, sodium molybdate, phytomenadione, cyanocobalamin.

**NUTRINI IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	2.8
nitrogen	g	0.4
NPC:N		206:1
% of total energy	%	11
<b>Carbohydrate:</b>	g	12.3
polysaccharides	g	11.4
sugars	g	0.8
– lactose	g	<0.025
% of total energy	%	49
<b>Fat:</b>	g	4.4
saturates	g	0.4
% of total energy	%	40
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	60 (2.6)
potassium	mg (mmol)	110 (2.8)
chloride	mg (mmol)	95 (2.7)
calcium	mg (mmol)	60 (1.5)
phosphorus	mg (mmol)	50 (1.6)
magnesium	mg (mmol)	11 (0.5)
iron	mg	1.0
zinc	mg	1.0
copper	mcg	81
manganese	mg	0.15
fluoride	mg	0.07
molybdenum	mcg	4.0
selenium	mcg	3.0
chromium	mcg	3.5
iodine	mcg	10.0
<b>Vitamins:</b>		
vitamin A	mcg RE	41
– carotenoids	mg	0.10
vitamin D	mcg	1.0
vitamin E	mg $\alpha$ -TE	1.3
vitamin K	mcg	4.0
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.1
pantothenic acid	mg	0.33
vitamin B6	mg	0.12
folic acid	mcg	15
vitamin B12	mcg	0.25
biotin	mcg	4.0
vitamin C	mg	10.0
<b>Others:</b>		
carnitine	mg	2.0
choline	mg	20
taurine	mg	7.5
osmolarity	mOsm/l	235
osmolality	mOsm/kg H <sub>2</sub> O	275
potential renal solute load*	mOsm/l	251

\*Fomon SJ and Ziegler EE. (1999) J Pediatrics; 134: 11-14.