

<b>Infant Formula      SLS 651:2007</b>	
Name of the Product: Lacteus 01.....Infant formula (starter)	
All sources of Protein:	Infant formula based on Cow Milk
Brand/Trade name:	
Net content: (g/ml)	
Name and address of manufacturer:	Ausnutria Hyproca BV PO Box 50078,L.B.Zwolle,The Netherland, e- mail :- info@hyproca.ml
Name and address of packer / distributor in Sri Lanka :	PharmEvo (Pvt Ltd.CIC Holdings PLC,Kew Rd,Colombo 02
Batch no. or code no. or decipherable code making:	
Date of Manufacture:	
Date of repacking: (for bulk imports)	
Date of expiry:	
Country of origin: (for imported products)	
List of ingredients:	
Storage instructions;	
Storage instructions of opened product:	
Information for use:	
Graphic instructions for method of preparation:	
Instructions for disposal of remaining prepared formula:	
Storage & keeping after container has been opened:	

"Important notice"	
"Breast Milk is the best food for your baby"	
No picture of infants and women	

Ingredients: clean, good quality, safe, suitable for ingestion by infants		
Colour		Normal quality
Flavour		Normal quality
Odour		Normal quality
Processed by		physical means only
Method of Packaging		to prevent spoilage and contamination under normal conditions of handling, storage and distribution in country where product is sold

Product prepared according to label directions:		free of lumps & large coarse particles
Product and its components:		Not contain commercially hydrogenated oils and fats
Product and its components:		Not have been treated by ionizing radiation
Ingredients		Based on milk of cows/other animals or mixture and/or proven suitable other ingredients
Ingredients and food additives:		Gluten free

Compositional and Nutritional requirements		Requirement
Energy per 100 ml when ready for consumption	kcal	60-70 kcal
per 100 kcal:		

<b>Protein</b>	g/100 kcal	1.8-3.0
<b>Total fat</b>	g/100 kcal	4.4-6.0
Linoleic acid	g/100 kcal	0.3-1.4
$\alpha$ Linolenic acid	mg/100 kcal	50-non specified
Ratio Linoleic acid/ $\alpha$ Linolenic acid		5:1 – 15:1
<b>Total Carbohydrates</b>	g/100 kcal	9.0-14.0
<b>Vitamins:</b>		
Vitamin A	$\mu$ g RE/100kcal	60-180
Vitamin D <sub>3</sub>	$\mu$ g /100 kcal	1.0-2.5
Vitamin E	mg $\alpha$ -TE/100 kcal	0.5-5
Vitamin K1	$\mu$ g /100 kcal	4-27
Vitamin B <sub>1</sub> (Thiamin)	$\mu$ g /100 kcal	60-300
Vitamin B <sub>2</sub> (Riboflavin)	$\mu$ g /100 kcal	80-500
Niacin	$\mu$ g /100 kcal	300-1500
Vitamin B <sub>6</sub>	$\mu$ g /100 kcal	35-175
Vitamin B <sub>12</sub>	$\mu$ g /100 kcal	0.1-1.5
Pantothenic acid	$\mu$ g /100 kcal	400-2000
Folic acid	$\mu$ g /100 kcal	10-50
Vitamin C	mg /100 kcal	10-70
Biotin	$\mu$ g /100 kcal	1.5-10
<b>Minerals and trace elements</b>		Requirement
Iron	mg /100 kcal	0.45-n.sp. GUL1.3
Calcium	mg /100 kcal	50-n.sp. GUL 140
Phosphorus	mg /100 kcal	25-n.sp. GUL 100
Ratio Ca/P		1:1 -2:1
Copper	$\mu$ g /100 kcal	35-n.sp. GUL120
Zinc	mg /100 kcal	0.5-n.sp. GUL 1.5
Magnesium	mg /100 kcal	5-n.sp. GUL 15
Sodium	mg /100 kcal	20-60
Chloride	mg /100 kcal	50-160
Potassium	mg /100 kcal	60-180
Manganese	$\mu$ g /100 kcal	1-n.sp. GUL 100
Iodine	$\mu$ g /100 kcal	10-n.sp. GUL 60
Selenium	$\mu$ g /100 kcal	1-n.sp. GUL 9
<b>Other substances</b>		Requirement
Choline	mg/100 kcal	7 -n.sp. GUL 50
Myo-Inositol	mg/100 kcal	4 - n.sp. GUL 40

L-Carnitine	mg/100 kcal	1.2-n.sp.
<b>Requirements for Optional Ingredients</b>		
Use only L(+)lactic acid producing cultures		
Fluoride - not to be added		If present: max. Level 100µg/100 kcal
		Max level
Taurine	mg/100 kcal	12
Total Nucleotides	mg/100 kcal	5
Cytidine 5'- monophosphate(CMP)	mg/100 kcal	2.5
Uridine 5' monophosphate(UMP)	mg/100 kcal	1.75
Adenosine 5' monophosphate(AMP)	mg/100 kcal	1.5
Guanosine 5'/monophosphate(GMP)	mg/100 kcal	0.5
Inosine 5' monophosphate(IMP)	mg/100 kcal	1
Phospholipids	mg/100 kcal	300 (or 2g/l)
Docosahexaenoic acid (DHA)(% of fatty acids)*		0.5 (GUL)
*If added Arachidonic (if present) not greater acid level at least than DHA same as DHA.EPA		

<b>Food Additives:</b>			
<b>Stabilizing agents</b>		in 100 ml of product ready for consumption	Max in 100 ml of product ready for consumption
INS 412	Guar gum		0.1 g in liquid formula containing hydrolysed protein
INS 410	Carob bean gum(locust bean gum)		0.1 g in all types of infant formula
INS 1412	Distarch phosphate		0.5 g in soybean based infant formula only 2.5 g in hydrolysed protein &/or amino acid based infant formula only
INS 1414	Acetylated distarch phosphate		
INS 1413	Phosphated distarch phosphate		
INS 1440	Hydroxypropylstarch		
INS 407	Carrageenan		0.03 g in regular mik and Soybased liquid infant formula only 0.1 g in hydrolyzed protein&/or amino acid based infant

		formula only
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Emulsifying agents		in 100 ml of product ready for consumption	Max in 100 ml of product ready for consumption
INS 322	Lecithins		0.5 g in all types of infant formula
INS 471	Mono and di glycerides		0.4 g in all types of infant formula

Acidity Regulators		in 100 ml of product ready for consumption	Max in 100 ml of product ready for consumption
INS 524	Sodium hydroxide		0.2 g singly or in combination and within limits for Na,K & Ca in all infant formula
INS 500ii	Sodium hydrogen carbonate		
INS 500i	Sodium carbonate		
INS 525	Potassium hydroxide		
INS 501ii	Potassium hydrogen carbonate		
INS 501i	Potassium carbonate		
INS 526	Calcium hydroxide		
INS 331	Sodium citrate		Limited by GMP in all types of infant formula
INS 332	Potassium citrate		
INS 270	L(+)Lactic acid		
INS 330	Citric acid		

Antioxidants		in 100 ml of product ready for consumption	Max in 100 ml of product ready for consumption
INS 306, 307	Mixed tocopherol concentrate		1 mg in all types of infant formula
INS 304i	L-Ascorbyl palmitate		

Packaging gases		
INS 290	Carbon dioxide	GMP
INS 941	Nitrogen	GMP

Contaminants		
Pesticide residues		GMP

Lead		Not >0.02 mg/kg
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**Other Requirements**

Moisture		3.5 % by mass (max.)
Solubility		98 % by mass (min.)
Titrateable acidity (as lactic acid)		1.5 % by mass (max.)
Acid insoluble ash		0.01 % by mass (max.)

Microbial Limits	Limit per gram			
	n	c	m	M
Aerobic plate count				
Coliforms count				
E-coli				
Salmonella				