



## LACTO FOODS SPECIFICATION SUMMARY

**Product:** Edam 30%

**Issue Status:** 07/08/08 Issue 05

### **1.0 Product Description:**

Semi-hard cheese, 30% fat in dry matter, foil ripened

### **2.0 Ingredients:**

Pasteurised Cow's Milk, Starter Culture, Salt, Microbiological Rennet.

### **3.0 Sensory:**

Appearance: rindless, creamy white to yellow, single round to oval holes

Consistency/Texture: elastic, firm

Odour/flavour: mild, pure, clean, slightly nutty

### **4.0 Microbiological Standards:**

<b><u>Criteria</u></b>	<b><u>Standard value</u></b>	<b><u>Max</u></b>
Enterobacteriaceae	<100/g	1000/g
E.coli	<1/g	10/g
coag. positive staphylococci	<10/g	100/g
Yeasts & Moulds	<50/g	500/g
Clostridia	<30/g	300/g
Sulfitred Clostridia	<10/g	100/g
Salmonella		neg./25g
Listeria monocytogenes		neg./25g

### **5.0 Nutritional Standards per 100g:**

Energy value	1085 kJ, 260 kcal
Protein	29.0g
Carbohydrates	Trace
Total Fat	16.0g
-Of which Saturates	10.4g
Fibre	Nil
Sodium	0.74g



## **6.0 Chemical Standards:**

<b><u>Criteria</u></b>	<b><u>Target</u></b>	<b><u>Tolerances</u></b>
Fat in Dry matter	Min 30%	
Moisture	48.5	47.5-49.5
Fat	Min 15%	
Protein	Min 28%	
Salt (NaCl)	1.7	1.5-1.9
pH-value	5.4	5.1-5.7
Water activity	0.94 typically	

## **7.0 Allergens:**

(To the directive 2003/89EG amending directive 2000/13/EG)

This product contains or may contain the following allergens: milk and products thereof

## **8.0 Shelf Life and Storage:**

Shelf life: 6 months

Minimum age on delivery: 3 weeks

Maximum age on delivery: 12 weeks

Temperature of transport and storage: max 7°C

## **9.0 Packaging:**

Vacuum packed in PE- foils, block-form; size of block: approx. 50 x 30 x 10 cm; weight of block: approx. 15Kg

EUROPEAN PARLIAMENT AND COUNCIL REGULATION (EC) No 178/2002 of 28 January 2002 on general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety (EU Food)

EUROPEAN PARLIAMENT AND COUNCIL REGULATION (EC) No 852/2004 of 29 April 2004 on the hygiene

EUROPEAN PARLIAMENT AND COUNCIL REGULATION (EC) No 853/2004 of 29 April 2004 laying down specific hygiene rules for food of animal origin.

Product will comply to other relevant legislation