



## LACTO FOODS SPECIFICATION SUMMERY

**Product:** Canadian Mature White Cheddar

**Issue Status:** 26.02.2009 - 1

### 1.0 Description:

The product is made from heat treated whole cows milk. The colour must be creamy white and uniform throughout the product possessing a close texture with firm, smooth body.

The block must be rectangular with no rounded edges and not mis-shaped.

### 2.0 Organoleptic:

**Flavour:** Typically aged Cheddar flavour, slight dairy, clean, no off notes (rancid, weedy, fruity, bitter, unclean.) Cheddar cheese exhibits characteristic seasonal variations in flavour and texture and continues to develop with age.

**Texture:** Smooth, closely knit and firm (not: weak, coarse, stiff, crumbly, acidic, corky, mealy, open or gassy.) Texture may be slightly broken down.

**Aroma:** Clean, slight dairy, no off aromas (unclean, fruity etc.)

### 3.0 Ingredients:

Whole Milk, Cheese Lactic Starter Culture, Animal Rennet, Salt

### 4.0 Chemical Standards:

Test	Typical	Tolerance
Moisture	35%	± 2%
Fat	33%	± 2%
Fat in Dry Matter		48% Minimum
pH	5.2	5.2 ± 0.2
Salt	1.85%	± 0.15%

### 5.0 Microbiological Standards:

Test	Target	Reject
Coliforms	<1,000 cfu/g	>1,000 cfu/g



Escherichia coli	<500 cfu/g	>500 cfu/g
Yeasts & Moulds	<1,000 cfu/g	>1,000 cfu/g
Staphylococcus aureus	<1000/g	>1,000/g
Salmonella spp.	Absent /100g	Present /100g
Listeria spp.	Absent /25g	Present /100g

### **6.0 Nutritional Information/100g:**

Energy	1700kJ / 410 Kcals
Protein	25.0g
Carbohydrate	0.1g
-Of which sugars	0.1g
Fat	34.4g
-Of which saturates	21.7g
Fibre	Nil
Sodium	0.7g

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