

## LACTO FOODS SPECIFICATION SUMMERY

**Product:** Full Cream Milk Powder

**Issue Status:** 26.02.09 - 1

### **1.0 Description:**

Full cream milk powder manufactured under hygienic conditions from fresh standardised whole milk, which is concentrated under vacuum and then spray dried.

### **2.0 Organoleptic:**

Homogeneous fine off white powder, substantially free from lumps and other small agglomerates. Any such agglomerates should break up under slight pressure. Free from off-flavours, taints moulds or foreign bodies.

### **3.0 Ingredients:**

Dried Whole Milk

### **4.0 Chemical standards:**

Test	Typical	Specification
Moisture	2.5%	4.0% Max
Protein	26.5%	24% Min
Butterfat	27%	26% Min
Lactose	38%	36.5-40.5%
Ash	6%	5.4-6.2%
Titrateable Acidity	0.14%	0.15% Max

### **5.0 Microbiological Standards:**

Test	Typical	Specification
Total Viable Count	<5000/g	<50000/g
Enterobacteriaceae	<10/g	<10/g

E Coli	Absent in 1g	Absent in 1g
Yeasts	<10/g	<50/g
Moulds	<10/g	<50/g
Staph A	<20/g	<20/g
Salmonella	Absent in 25g	Absent in 25g

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

Energy	501 kcals / 2095kJ
Protein	26.5g
Carbohydrate	38.0g
-Of which sugars	38.0g
Fat	27.0g
-Of which saturates	17.3g
-Monounsaturates	7.9g
-Polyunsaturates	0.5g
Dietary Fibre	Nil
Sodium	440mg

### **7.0 Allergen Information:**

Product contains Milk.

The product is suitable for vegetarians.

### **8.0 Packaging & Storage:**

25kg net of powder is packed into each multiply paper sack, which has an integral polyethylene liner. The bags are stacked 40 to a pallet and are stretchwrapped.

Shelf life: at least 12 month when stored in cool dry ambient conditions.

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