

# Full Cream Milk

Instanized 28% avg. butterfat ADPI quality



**Product Spec**

Version FCMP11/01

## Nutritional Analysis

**Instant Full Cream Milk Powder** which is sampled, prepared and tested in accordance with documented procedures shall have the following composition (The value output are typical as measured on an “as is” basis):

Ingredients: Fresh milk, Soya Lecithin, Vitamin A, Vitamin D3, Vitamin B1, Vitamin C, Iron, Zinc, Calcium and Folic Acid.

### Typical Composition Analysis

Protein (N x 6.38)	26.80
Moisture (g/100g)	2.7
Fat (g/100g)	28.03
Total Carbohydrate (g/100g)	36.30
Minerals (g/100g)	5.6

### Typical Nutritional Analysis

Energy (kJ/100g)	2067
Calories (kcal/100g)	494
Lactose (g/100g)	37.8
Fibre (g/100g)	<1.0
Cholesterol (mg/100g)	69
Saturated fat (g/100g)	17.3
Vitamin A (IU/100g)	2100 I.U.
Vitamin D3 (IU/100g)	350 I.U.
Vitamin C (mg/100g)	8.0
Iron (mg/100g)	0.2
Sodium (mg/100g)	270
Calcium (mg/100g)	1150

### Typical Microbiological Analysis

Aerobic Plate Count (cfu/g)	<10,000
Coliforms(/g)	Not Detected
Escherichia Coli (/g)	Not Detected
Yeast & Moulds (cfu/g)	<1
Coag + Staph aureus (/g)	Not Detected
Salmonella (/750g)	Not Detected

### Typical Chemical Analysis

Titrateable Acidity (% m/v)	0.10
Inhibitory Substances (IU/ml)	Not Detected

### Typical Physical Properties

Bulk Density (g/ml)	0.49
Insolubility Index (ml)	<1.0
Colour	Pale Cream
Flavour	Creamy
Odour	Clean
Scorched Particles (/32.5g)	A

### Typical Environmental Analysis

Pesticides (screening)	
-organochlorine(mg/kg)	<0.002
-polychlorine (mg/kg)	-
-PCB (mg/kg)	<0.03
Heavy metals	
-arsenic(mg/kg)	<0.02
-lead(mg/kg)	<0.05
-cadmium(mg/kg)	<0.002
-mercury(mg/kg)	<0.01
Radioactivity	
-caesium 137(Bq/kg)	<5
-caesium 134(bq/kg)	<5
Antibiotics	neg. Delvo

