

Code: A1-03-Cust-04-Prolesur  
Version: 01  
Valid to: 20-07-2019

# WHOLE MILK POWDER

## Bag 25 kg/ Chilean Origin

Whole milk powder from Prolesur is a soluble powder made by spray drying fresh pasteurised whole milk.

### FEATURES

- Clean flavour
- Good flow properties
- Good solubility
- Ideal food supplement

### SUGGESTED USES

- For use in formulated products
- Is an ideal dairy source for any situation where a regular liquid milk supply or refrigeration is not available.
- Wide range of applications including reconstituted milk, cultured dairy products, yoghurt, ice cream mixes and confectionery products.
- For re-packed consumer applications

### CERTIFICATION

- Halal
- Kosher
- FSSC 22000

### ORIGIN

Product of Chile



### NUTRITIONAL INFORMATION

The analysis results listed in this product bulletin are typical as measured on an “as is” basis.

TYPICAL  
(per 100g of product)

Protein (6.38 x N) (g/100g)	25.0
Fat (g/100g)	26.5
Moisture (g/100g)	3.1
Total Carbohydrate (g/100g)	39.6
Ash (g/100g)	5.8
Inhibitory substances (IU/ml)	Not Detected

### INGREDIENTS (Allergens in Bold)

**Pasteurized cow’s milk**, Milk permeate and Lactose.

Country regulations for product labelling vary. Prolesur advises customers that they need to check local regulations to determine the correct labelling of this ingredient.

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### PACKAGING AND HANDLING

Multi-wall bags, which incorporates a moisture barrier and contains the product within an inner polyethylene bag.

No staples or metallic fasteners are used

- Net Weight – 25 kg
- Gross Weight – 25.3 kg
- It is recommended that product is stored at below 25°C, relative humidity below 65% and in an odour free environment.
- Keep out of direct sunlight
- Stocks should be used in rotation preferably within 18 months of manufacture.



Keep away from odours

### QUALITY ASSURANCE

Our manufacturing facilities adhere to the highest global standards in food safety and quality, verified through regular internal and external audit programmes and accredited with FSSC 22000 including ISO 22000.

Our products and ingredients tested throughout the supply chain, from milk collection through to final product release, using internationally recognised test methods to verify quality and compliance.

Our products are packaged in tamper-evident packaging and labelled to enable full trace back, so you can trust in the knowledge it was made with care, by Prolesur.

### COMPLIANCE

- HACCP
- FSSC 22000

### HOW TO BUY

For more information, or to purchase this ingredient, contact your Account Manager today.

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### NUTRITIONAL ANALYSIS

	Typical (per 100g Product)
Energy (kJ/100g)	1996
Energy from Fat (kJ/100g)	981
Cholesterol (mg/100g)	66
Fatty Acids	
Saturated (g/100g)	15.9
Monounsaturated (g/100g)	8.5
Polyunsaturated (g/100g)	0.8
Trans (g/100g)	1.3
Total Carbohydrate	39.6
Total sugars (g/100g)	39.6
Added sugar (g/100g)	0

### VITAMIN ANALYSIS

	Typical (per 100g Product)
Vitamin A (natural) (ug retinol/100g)	250
Vitamin C(mg/100g)	7.7
Vitamin E (mg/100g)	3.0

Prolesur does not recommend using the typical vitamin and mineral values that are stated in this Bulletin as a basis for formulating a nutritional product. These results are obtained by surveillance testing only and will not be provided on a COA.

### MINERAL ANALYSIS

	Typical (per 100g Product)
Calcium (mg/100g)	980
Potassium (mg/100g)	1160
Sodium (mg/100g)	268
Iron (mg/100g)	0.2

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### CONTAMINANTS

	Typical (per kg Product)
Arsenic (mg/kg)	<0.03
Cadmium (mg/kg)	<0.04
Mercury (mg/kg)	<0.05
Lead (mg/kg)	<0.05

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## CHEMICAL

	Units	Typical	Min	Max	Reference Method
<b>Fat</b>	g/100g	26.5	26.0	28.0	ISO 1736
<b>Protein (6.38 x N)</b>	g/100g	25.0	24.0		ISO 8968-3
<b>Moisture</b>	g/100g	3.1		3.5	ISO 5537

## MICROBIOLOGICAL

	Units	Typical	Min	Max	Reference Method
<b>Aerobic Plate Count</b>	cfu/g	<100		10,000	ISO 4833
<b>Bacillus cereus</b>	cfu/g	<10		100	ISO 7932
<b>Escherichia coli</b>	/g	Not Detected		Not Detected	ISO 7251
<b>Coliforms</b>	cfu/g	<1		<1	ISO 4832
<b>Coagulase Positive Staphylococci</b>	cfu/g	<10		<10	ISO 6888-1
<b>Yeasts</b>	cfu/g	<10		50	ISO 6611
<b>Moulds</b>	cfu/g	<10		50	ISO 6611
<b>Listeria monocytogenes</b>	/125g	Absent		Absent	ISO 11290-1
<b>Salmonella</b>	/750g	Absent		Absent	ISO 6579

## PHYSICAL

	Units	Typical	Min	Max	Reference Method
<b>Foreign Matter</b>	/25g	Absent		Absent	Internal Method
<b>Insolubility Index</b>	ml			1.0	ISO 8156
<b>Scorched Particles</b>	/25g	A		B	Internal Method

## SENSORY

	Units	Typical	Min	Max	Reference Method
<b>Flavour</b>		Typical	Typical		Sensory Evaluation

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