



Black Lion International
Dairy, your source of Life

PRODUCT INFORMATION SHEET

28,1% Instant Full Cream Milk Powder Spray, CODEX (standardized)

Product Description

Instant Full Cream Milk Powder is made from pasteurized standardized protein whole milk by concentration and spray drying into an agglomerated and lecithinated powder.

Chemical	Typical value	Specification
Fat	28.5	28.1 % min.
Protein (N x 6.38) in solids non- fat	35.5	34.0 % min.
Lactose (by calculation)	38.0	
Ash	6	6.2 % max.
Moisture	2.9	3.5 % max.
Titrateable acidity	0.1	0.18 % max.

Physical

Insolubility	0.2	1.0 ml max.
Scorched particles (ADPI)	A	B max.
Tapped density (100x)	440 -510 g/l	
Dispersability	> 85 %	
Wettability	< 20 secs	40 secs max.

Microbiological

Standard Plate Count	< 5,000	10,000 /g max.
Yeast & Moulds	< 50	100 /g max.
Coliforms	< 5	<10 / g
Coag. Positive Staph.	< 10	<10 / g
E-Coli	negative	negative / g
Salmonella	negative	negative / 125 g

Sensory

Colour	White to creamy white	
Taste and Odour	Authentic, sweet pleasant flavour	

Nutritional Information

Energy content	2,050 kJ/100 g	
----------------	----------------	--

Storage & Shelflife

Relative Humidity	65 % max.	
Temperature	25 °C max.	
Shelflife	12 months	6 months min.

Packaging

Bag: moreply with inner liner	25 kg	
Semi bulk: big bag	500 /900 kg	

Quality and assurance

The product is manufactured in accordance with international standards and guidelines. Each package is marked to enable trace back.