



LACTOSE

Feed Grade - 100 Mesh

Description

The lactose is obtained by whey concentration before crystallization, separation and finally drying.

COMPOSITION (/100g powder)		
Moisture (%)	max	0.5
Lactose (%)	min	99.2
Protein (Nx6.38) (%)	max	0.5
Minerals (%)	max	0.5

Application

Feed grade.

Packaging

Big Bag
25 kg bags

Shelf Life and Storage

In non-opened bag in a cool and dry place away from all sources of odors and tastes

12 months in standard Big Bag
24 months in 25kg bags

Suggested Labelling

Lactose.

SENSORIAL

Colour : White to yellowish
Taste and odour : Slightly sweet

CHEMICAL AND PHYSICAL

Nitrites (ppm)	Max 15
Nitrates (ppm)	Max 100
Phosphatase	Negative
Scorched particles (ADPI /25 g)	Disc A/B
pH	6.0 – 7.0
Bulk Density	0.90 g/ml

BACTERIOLOGICAL (CFU*)

Total Plate Count	/ 1 g	< 100 000
Yeasts & Moulds	/ 1 g	< 100
Enterobacteriaceae	/ 1 g	< 300
Salmonella	/ 25 g	None
Staphylococcus coag. + (including S. aureus)	/ 1 g	None

Contact us for other analysis

Analysis according to standard methods (IDF or ISO)

* Colony-forming unit

NUTRITIONAL VALUES (calculated)

Energy Value (/ 100 g) : 1 695 kJ / 400 kcal

Nutritional Information *

Carbohydrates (Lactose)	99.2 g
Saturated Fatty acids	0.0 g
Sodium	15.0 mg

*Theoretical Values/100 g



STATEMENT/ADDITIONAL INFORMATION/FOOD SAFETY

GMO

Our ingredients contain no genetically modified organisms and as such are not concerned by a labelling requirement (Regulation 1829/2003/EC and 1830/2003/EC and subsequent amendments).

Various contaminants

According to our control plan, our dairy powders comply with the European standards in force or, failing that, the Codex recommendations.

Our powders do not contain antibiotics and have neither been irradiated nor ionized.

Heat treatment

According to regulation, the heat treatment of milk is at least 72 ° C/15 sec (or temperature / time equivalent).

Packaging compliance

The materials used to package our dairy powders comply with European regulations EC 1935/2004, EC 10/2011 and Directive 94/62 / EC and with all the European texts concerning the different groups of materials, in particular do not contain TNPP (Tris (nonylphenyl) phosphite).

Deconditioning/Handling

We inform you that for your operations of transfer or deconditioning, and in case of accumulation of dust or powder, the Minimum Ignition Energy of our powders is between 100 and 1000 mJ and the minimum ignition or incandescence temperature (by 5 mm layer) is at least 300°C.

The explosion characteristics are given by a K_{max} between 30 to 100 bar.m/s and pressure P_{max} between 6.0 and 7.5 bars.

Powder explosibility is between 20 and 80 g/m³. Powder resistivity is between 2.10⁹ and 3.10¹³ Ohm*m

For particular analysis or specific regulations, please contact us.

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