

SPECIFICATION N° LAC - 284 // Version : July 2005 // Revised : January 2016



Lacstar® full cream milk powder is made from whole fresh cows' milk and is medium heat spray dried in the most modern dairies in Europe, Oceania and Latin America.

ORGANOLEPTIC FEATURES

Colour: Yellowish / Creamy White	IDF 99 C :1997
Taste: Characteristic, sweet, slight creamy taste, Non-rancid, nor acidic, nor tallowy	IDF 99 C :1997
Odor: Fresh, not rancid or acidic	IDF 99 C :1997
Aspect: Homogeneous powder, free from lumps, without visible scorched particles. In solution, it should not be present in a coagulated form, nor with fat separation on the surface	IDF 99 C :1997

Method

Packing

White 3/4 plies paper bag
Barrier-type inner bag with one inner
heat-sealed polyliner.

Bag of 10 kg / 25 kg

PHYSICAL & CHEMICAL ANALYSIS

Moisture: 4 % Max.	FIL 26A :1993
Fat Matter: 26%/28% Min.	FIL 9C :1987
Proteins (N x 6.38): 24% Min.	FIL 20B :1993
Ashes: 7 % Max.	ADPI Bull. 916 : 2002
Lactose: 38 % Approx.	FIL 28A :1974
Titration acidity: 0,15 % Max.	FIL 86 :1981
Solubility Index: 1,00 ml Max.	FIL 129A :1988
Scorched Particles: Disc A - max B	ADPI Bull. 916 : 2002
Antibiotics and Inhibitors: absent	Delvotest

Method

Shelf Life / Storage

Minimum 12 months from
manufacturing date
20 months when packed with inert
gas
Store in a cool and dry place, 25° C
Max.

MICROBIOLOGICAL ANALYSIS

Aerobic germs at 30° C: 10 000 UFC/g	IDF 100B :1995
Total coliforms: <10/g	IDF 73B :1998
Yeast and moulds: 50 / g Max.	IDF 94B :1991
Clostridium sulfito-reducer at 46° C: 10/g	ISO 15213
Staphylococcus aureus coagulasa: absent / g	IDF 60A :1978
Salmonella: absent / 25 g (absent/30g FOR aLGERIA)	IDF 93B :1995
Recognised, revised methods equivalent to the above can be used: IDF/ISO/AFNOR.	

Method

Labeling - Identification

Name of product/ Fat Matter/
Moisture
Brand: LACSTAR or producer brand
Exporter: PROLAC - France
Batch number
Manufacturing and expiry dates
Registered manufacturing plant -
with the sanitary stamp
Net Weight: 5 kg / 10 kg / 25 kg

FOR MORE INFORMATION, PLEASE CONTACT OUR SALES TEAM

