

**SOLUBLE DAIRY PROTEINS WITH
PALM OIL
(SPRAY DRIED METHOD)**

DESCRIPTION:

LACTOYER GRAS[®] is a product resulting from the mixture of sweet cheese whey and palm oil, dried by Spray method.

Micronized powder, light yellowish color and characteristic, smooth and uniform smell free of visible burned particles.

Contains authorized emulsifiers and antioxidants.

ANALYTICAL DATA:

SENSORY ASPECTS

PHYSICAL APPEARANCE	FINE PARTICLE POWDER
COLOR	YELLOWISH
SMELL	CHARACTERISTIC
FLAVOR	DAIRY

PHYSICOCHEMICAL SPECIFICATION

MOISTURE	MÁX. 4 %
PROTEIN	MÍN. 8 %
TOTAL ASHES	MÁX. 5 %

MICROBIOLOGICAL ANALYSIS

TOTAL MESOPHILIC AEROBIC	< 3,0 10 ⁵ UFC/g
TOTAL COLIFORMS	< 50 UFC/g
ESCHERICHIA COLI	< 10 UFC/g
SALMONELLA SPP	AUSENCIA /25 g
MOLD AND YEASTS	< 100 UFC/g

(A) OTHER ASPECTS

CRUDE FAT	MIN. 26 %
LACTOSE	MÍN. 50 %

(B) MINERAL PROFILE

CALCIUM	0,60 %
SODIUM	0,60 %
POTASSIUM	1,60 %
MANGANESE	0,09 ppm
PHOSPHORUS	0,50 %
IRON	6 ppm

(C) AMINO ACID PROFILE

ALANINE	0,37 %	LEUCINE	0,77 %
ARGININE	0,12 %	LYSINE	0,56 %
ASPARTIC ACID	0,70 %	METHIONINE	0,16 %
GLUTAMIC ACID	1,20 %	PROLINE	0,54 %
CYSTINE	0,15 %	SERINE	0,40 %
PHENYLALANINE	0,28 %	THREONINE	0,52 %
GLYCINE	0,17 %	TRYPTOPHAN	0,13 %
HISTIDINE	0,12 %	VALINE	0,48 %
ISOLEUCINE	0,43 %		

(A) TYPICAL PARAMETERS

(B) AVERAGE VALUE

(C) Analytical Report AMINONIR[®]. EVONIK NUTRITION

BENEFITS:

- Good fluidity and handling
- Easy storage, even over long periods of time and without clustering.
- Almost completely absence of free fat.
- Greater assimilation of fat by the digestive system.
- It provides lactose in a non-hygroscopic way.
- Product with greater instantaneous dissolution power.
- Milk protein in the form of lactoalbumin and lactoglobulin.

APPLICATIONS:

- Contribution of Energy and Proteins (milk protein in the form of lactoalbumin and lactoglobulin) to the diet being an energy supplement to be used in the formulation of balanced foods in all species and all stages.
- High digestibility for animals in all stages.
- Improves both digestibility of the fat fraction and appetite in pigs, with the result of a marked improvement in the intake of net energy.
- Ideal in foods for the first stages.
- Dairy substitute for calves.

PACKAGING:

25 kg two-fold paper bags, 70 microns polyethylene interior bag / 500 kg Bigbags / 1000 kg Bigbags.

SHELF LIFE: 6 (six) months from production date.



Allergens declaration
CONTAINS MILK DERIVATIVES AND SOY DERIVATIVES



IT DOES NOT CONTAIN genetically modified foods (GMO)



Product approved in Argentina by the National Service of Agrifood Health and Quality



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