

## CARACTERÍSTICAS GENERALES

Name of the product: **FAT**

Technical name: **ANIMAL FAT**

Measurement unit: kilogram (kg)

General description: animal fat is produced from meat derivatives, animal remains and material seized at slaughterhouses. These products undergo thermal procedures, humidity extraction, and mechanical separation of tallow. It contains antioxidants.

## TECHNICAL CHARACTERISTICS

### NUTRITIONAL PARAMETERS

Fatty Matter (%) 99.5

### PHYSICAL-CHEMICAL REQUIREMENTS

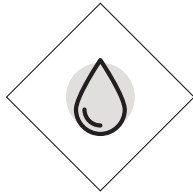
Tallow of animal origin is normally composed by:

PHYSICAL-CHEMICAL CHARACTERISTICS	RESULTS OBTAINED BY ECOFOOD	NORMAL RANGE
<b>HUMIDITY</b>	<b>0.3%</b>	<b>&lt; 2%</b>
<b>OLEIC ACIDITY</b>	<b>2.96 %</b>	<b>&lt;10%</b>
<b>PEROXIDE INDEX</b>	<b>0.38 MEQ O2/KG.</b>	<b>&lt;10 MEQ O2/KG.</b>
<b>INSOLUBLE IMPURITIES</b>	<b>&lt;2%</b>	<b>&lt;2%</b>
<b>SALMONELLA ON 25 G</b>	<b>ABSENCE</b>	<b>ABSENCE</b>

## ORGANOLEPTIC PROPERTIES

Color: dark yellow

Smell: fat characteristic odor. The product should not present any kind of stale, bitter, mouldy, acid or rancid smell.



## QUALITY AND COMPOSITION PROPERTIES

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Animal fat of origin is natural and provides a concentrated source of essential fatty acids such as high quality linoleic acid.

### Microbiological Requirements

- Presence of salmonella on 25 g: Absence

## PRODUCT USE

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It is mainly used for feeding animals. It ameliorates the organoleptic properties of the concentrate; it supplies essential fatty acids, channels vitamins of groups A, D, E and K, increases body weight, increases milk production and energy reserves in baby pigs.

### Characteristics of transport and storage

The product must be transported in hermitically closed tanks. This allows the product to be in ideal conditions. Moreover, it provides enough protection to the content during its handling and transport to its final destination.

### Observations

- Unfit for human consumption
- It cannot be used for feeding ruminants
- The transport of the product shall be in clean tanks, avoiding the contamination with pathogens and products of other categories

**Health Permit N°2717 June 27 th , 2015. Regional Health Ministry (SEREMI) Maule Region (Chile)**