# Scientific Diets



PRODUCT DATA SHEET

Release date: December 2024

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# SAFE® GELDIET HIGH FAT

## Definition

Nutritional and hydration solution for rodent.

With 60% water this gel is used to provide both diet and water source. Formulated with purified ingredients.

# **Product Purpose**

For stressful periods: weak animals, post-operatory, transport, breeding...

To be used within the context of experimental protocols.

Can be distributed as a complement to water and diets. It is a diet and water source higly pallatable and digestible.



Picture indicative only

### Directions for Use

### DISTRIBUTION

#### Period

In accordance with protocol and animal welfare. Adaptation before use is recomended.

#### Method

- Ad libitum or rationed according to experimental protocols.
- Place the open cup on the cage floor, or remove the cup and place directly in the cage (feeder, floor, on cup or Petri dish).
- Keep possibly fresh water available. Can be portioned.

# Irradiation

Minimum 25 kilograys.

### **Product Form** GFI

### DAILY CONSUMPTION

Varies depending on species, weight and age.

### **STORAGE**

Store in a clean, dry and cool place, protected from light. Store at 4  $^{\circ}$  C.

### SHELF-LIFE from the date of production

12 months in the original packaging.

After opening the cup, the product can be kept 5 days maximum.

### **Product Presentation**

\*All SAFE® diets are available with different packaging, irradiation and with analytical data on demand. Selected solutions of the most sold items.

DIFT STANDARD PACKAGING

SAFE® GELDIET High Fat\* 60 x 100 g 30 cups in 2 plastic pouches

**USUALLY AVAILABLE WITH** IRRADIATION DOSE

Min. 25 kGy

Produced in France

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### Ingredients

Water, lard, inverted sugar, maltodextrin, casein, crude cellulose, premixture of minerals PM 205B 7%, hydrocolloids, preservatives, premixture of vitamins PV 200 1%.

# Analysis End Product

TOTAL PER KG

#### **AMINO ACIDS**

Arginine	2 762 mg	Methionine	2 194 mg
Cystine	284 mg	Tryptophan	853 mg
Lysine	6 013 mg	Glycine	1 381 mg

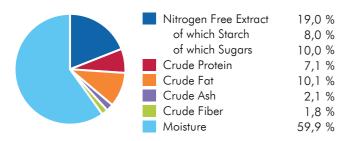
### **FATTY ACIDS**

Palmitic acid	24 100 mg
Stearic acid	13 200 mg
Palmitoleic acid	2 967 mg
Oleic acid	40 200 mg
LA	9 350 mg
ALA	1 005 mg

### CENTESIMAL COMPOSITION

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Animal Proteins	8,0 %	Others	<1 %
Vitamins & Minerals	1,6 %	Water	56,7 %
Forages & Fibers	4,0 %		
Carbon Hydrates	19,0 %	_	
Oils & Fats	10,0 %	_	

### NUTRITIONAL COMPOSITION



### **MINERALS**

Calcium	1 682 mg
Phosphorus	3 051 mg
Sodium	531 mg
Potassium	910 mg
Magnesium	341 mg
Manganese	94,0 mg
Iron	21,9 mg
Copper	15,8 mg
Zinc	753 mg
Chlorine	1 367 mg

## **ENERGY CONTENT**

	MJ/kg	kcal/kg	%
ME Pig	7,9	1 894	
ME Atwater	8,2	1 951	
Energy from proteins	1,2	282	14,5
Energy from lipids	3,8	909	46,6
Energy from NFE	3,2	760	39,0

More information on energy calculation: www.safe-lab.com

# VITAMINS

Vitamin A	8 000 IU
Vitamin D3	1 000 IU
Vitamin E	75,1 IU
Vitamin K3	7,2 mg
Vitamin B1	8,0 mg
Vitamin B2	6,2 mg
Vitamin B3	45,2 mg
Vitamin B5	3,2 mg
Vitamin B6	4,0 mg
Vitamin B9	2,0 mg
Vitamin B12	0,020 mg
Biotin	0,12 mg
Choline	413 mg
Vitamin C	<20 mg

For the welfare of animals SAFE® bedding and environmental enrichment such as SAFE® block gnawing logs and SAFE® nesting materials should be available in the cage.

The values of the end products are given as indication only and have no contractual value. They are calculated averages of product analysis results before irradiation and autoclaving. Depending on production conditions, storage and analytical methods variations may occur. An analysis is performed on request. Produced in France

