

SAFE® U8954 Version 176

Definition

Cétogénique 1711
Fats and sugars controlled custom diet for Rats & Mice

Product Purpose

To be used within the context of experimental protocols.



The shape is not a Pellet.

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Picture indicative only

Directions for Use

DISTRIBUTION

Period

According to the experimental protocol. A transition period to SAFE custom diet during weaning is recommended.

Method

- Ad libitum or rationed according to experimental protocols.
- Remove from the packaging and place directly in the cage dieting dish or on the cage floor.
- Replace preferably 3 times a week.

DAILY CONSUMPTION

Varies depending on species, strain, weight and age. Rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12 g.

STORAGE

Store in a clean, and dry place, at 4°C, protected from light.

SHELF-LIFE from the date of production

Bucket or Bag: 6 months

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.
This Custom Diet is Not Autoclavable.

Product Form

PELLETS	Mean
Diameter	Powder Or Paste
Crushing resistance	- kgf/cm ²
Abrasion resistance	- %
Specific mass	~ 800 g/l
Average pellet weight	- g
Average pellet length	- mm

They are available powdered on demand.

Product Presentation

*All SAFE® diets are available with different packaging, irradiation and with analytical data on demand.

Selected solutions of the most sold items from the SAFE® portfolio.

DIET	STANDARD PACKAGING		USUALLY AVAILABLE WITH IRRADIATION DOSE
SAFE® U8954 v. 176*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® U8954 v. 176*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy

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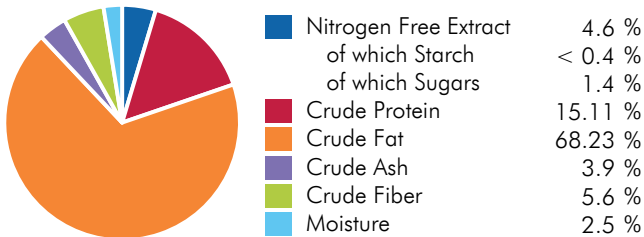
Ingredients

Cocoa butter, casein, safflower oil, crude cellulose, pre-mixture of minerals PM AIN 93M_G 3,5%, pre-mixture of vitamins PV 200 1%, choline bitartrate, DLmethionine.

CENTESIMAL COMPOSITION

Animal Proteins	17 %
Vitamins & Minerals	6.7 %
Forages & Fibers	8.0 %
Amino Acids	0.26 %
Oils & Fats	68 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	26.5	6329.6	
ME Atwater	29.0	6930.4	
Energy from proteins	2.5	604.4	8.7
Energy from lipids	25.7	6140.5	88.6
Energy from NFE	0.78	185.5	2.7

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

Theoretical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	5 927 mg	Methionine	7 294 mg
Cystine	610 mg	Tryptophan	1 830 mg
Lysine	12 900 mg	Glycine	2 964 mg

FATTY ACIDS

Palmitic acid	157 150 mg	Sum UFA	306 717 mg
Stearic acid	202 460 mg	Sum MUFA	210 870 mg
Oleic acid	210 400 mg	Sum PUFA	95 847 mg
LA	93 660 mg	Cholesterol	16 mg
ALA	2 187 mg		
Sum n-3	2 187 mg		
Sum n-6	93 660 mg		
Sum SFA	366 437 mg		

MINERALS

	END PRODUCT
Calcium	7 189 mg
Phosphorus	3 384 mg
Sodium	1 475 mg
Potassium	5 213 mg
Magnesium	912 mg
Manganese	16 mg
Iron	77 mg
Copper	8.5 mg
Zinc	57 mg
Chlorine	2 497 mg

VITAMINS

	END PRODUCT
Vitamin A	27 800 IU
Vitamin D3	3 475 IU
Vitamin E	315 IU
Vitamin K3	25 mg
Vitamin B1	28 mg
Vitamin B2	21 mg
Vitamin B3	157 mg
Vitamin B5	9.8 mg
Vitamin B6	14 mg
Vitamin B9	7.0 mg
Vitamin B12	0.070 mg
Biotin	0.41 mg
Choline	2 850 mg
Vitamin C	< 10 mg

SUGARS

Sucrose	1.4 %
Lactose	< 0.5 %

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 theoretical calculated values of the diet formula without considering values from customer's compounds. Depending on production conditions, storage and analytical methods variations may occur. An analysis is performed on request.

Produced in France