

SAFE® U8954 Version 177

Definition

Cetogenique 260HF 1% sugar
Fats and sugars controlled custom diet for Rats & Mice

Product Purpose

To be used within the context of experimental protocols.



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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. 177*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® U8954 v. 177*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy

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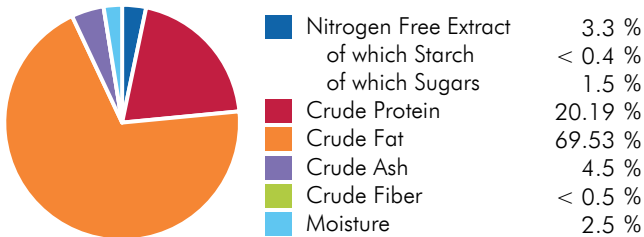
Ingredients

AMF butter, cocoa butter, casein, safflower oil, pre-mixture of minerals PM AIN 93M_G 3,5%, soybean oil, pre-mixture of vitamins PV 200 1%, sodium bicarbonate, potassium citrate, DLmethionine, choline bitartrate, BHT Butylhydroxytoluene.

CENTESIMAL COMPOSITION

Animal Proteins	22.8 %
Vitamins & Minerals	7.5 %
Amino Acids	0.20 %
Oils & Fats	69.5 %
Others	0.002 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	28.6	6831.0	
ME Atwater	30.1	7197.0	
Energy from proteins	3.4	807.5	11.2
Energy from lipids	26.2	6257.9	87.0
Energy from NFE	0.55	131.5	1.8

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

Theoretical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	7 988 mg	Methionine	8 330 mg
Cystine	832 mg	Tryptophan	2 472 mg
Lysine	17 384 mg	Glycine	4 012 mg

FATTY ACIDS

Palmitic acid	178 305 mg	EPA	90 mg
Stearic acid	121 080 mg	DPA	147 mg
Palmitoleic acid	4 084 mg	Sum SFA	387 968 mg
Oleic acid	155 769 mg	Sum UFA	270 018 mg
LA	99 561 mg	Sum MUFA	163 350 mg
ALA	4 189 mg	Sum PUFA	106 668 mg
Sum n-3	4 426 mg	Cholesterol	876 mg
Sum n-6	101 385 mg		

MINERALS

	END PRODUCT
Calcium	6 634 mg
Phosphorus	3 385 mg
Sodium	4 243 mg
Potassium	6 376 mg
Magnesium	846 mg
Manganese	15 mg
Iron	68 mg
Copper	8.1 mg
Zinc	55 mg
Chlorine	2 374 mg

VITAMINS

	END PRODUCT
Vitamin A	26 449 IU
Vitamin D3	3 250 IU
Vitamin E	317 IU
Vitamin K3	23 mg
Vitamin B1	26 mg
Vitamin B2	20 mg
Vitamin B3	147 mg
Vitamin B5	9.4 mg
Vitamin B6	13 mg
Vitamin B9	6.5 mg
Vitamin B12	0.065 mg
Biotin	0.39 mg
Choline	2 141 mg
Vitamin C	< 10 mg

SUGARS

Sucrose	1.3 %
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