

SAFE® U8953 Version 1

Definition

214H
Cholesterol 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® U8953 v. 1*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® U8953 v. 1*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy

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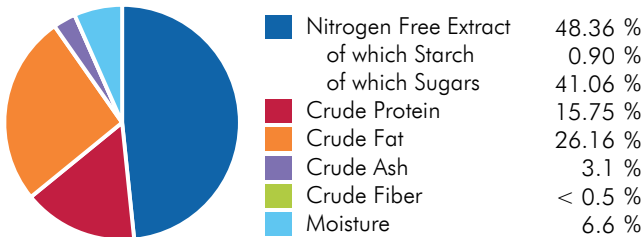
Ingredients

Dextrose, hydrogenated copra, casein, pre-mixture of minerals PM 205B, pre-mixture of vitamins PV 200 1%, cholesterol, cholic acid, choline.

CENTESIMAL COMPOSITION

Animal Proteins	18 %
Vitamins & Minerals	5.2 %
Carbon Hydrates	50.3 %
Oils & Fats	26 %
Others	0.50 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	20.0	4766.2	
ME Atwater	20.6	4918.6	
Energy from proteins	2.6	629.9	12.8
Energy from lipids	9.9	2354.5	47.9
Energy from NFE	8.1	1934.2	39.3

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

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.

Theoretical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	6 265 mg	Methionine	4 962 mg
Cystine	660 mg	Tryptophan	1 930 mg
Lysine	13 572 mg	Glycine	3 113 mg

FATTY ACIDS

Palmitic acid	24 950 mg	Sum MUFA	16 525 mg
Stearic acid	23 750 mg	Sum PUFA	25 mg
Palmitoleic acid	25 mg	Cholesterol	9 501 mg
Oleic acid	16 500 mg		
LA	25 mg		
Sum n-6	25 mg		
Sum SFA	244 200 mg		
Sum UFA	16 550 mg		

MINERALS

	END PRODUCT
Calcium	4 579 mg
Phosphorus	3 669 mg
Sodium	1 603 mg
Potassium	2 169 mg
Magnesium	720 mg
Manganese	313 mg
Iron	62 mg
Copper	51 mg
Zinc	186 mg
Chlorine	4 710 mg

VITAMINS

	END PRODUCT
Vitamin A	20 000 IU
Vitamin D3	2 500 IU
Vitamin E	179 IU
Vitamin K3	18 mg
Vitamin B1	20 mg
Vitamin B2	15 mg
Vitamin B3	113 mg
Vitamin B5	7.1 mg
Vitamin B6	10 mg
Vitamin B9	5.0 mg
Vitamin B12	0.050 mg
Biotin	0.30 mg
Choline	2 498 mg
Vitamin C	< 10 mg

SUGARS

Glucose	41 %	Lactose	< 0.5 %
Sucrose	< 0.5 %		

ADDED COMPOUNDS

Total Compounds	4 900 mg
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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