

SAFE® U8951 Version 1

Definition

214B
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® U8951 v. 1*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® U8951 v. 1*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy

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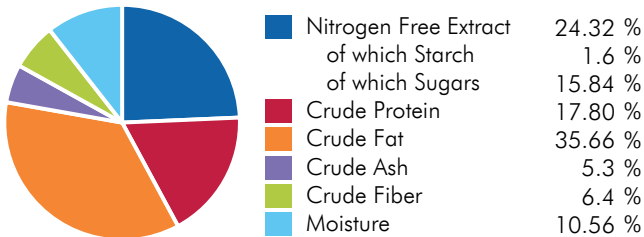
Ingredients

Dairy butter, casein, dextrose, crude cellulose, pre-mixture of minerals PM 205B, cholesterol, cholic acid, pre-mixture of vitamins PV 200 1%, choline.

CENTESIMAL COMPOSITION

Animal Proteins	20 %	Others	1.8 %
Vitamins & Minerals	8.7 %		
Forages & Fibers	9.1 %		
Carbon Hydrates	18.9 %		
Oils & Fats	41.5 %		

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	18.9	4509.0	
ME Atwater	20.5	4894.1	
Energy from proteins	3.0	712.2	14.6
Energy from lipids	13.4	3209.1	65.6
Energy from NFE	4.1	972.8	19.9

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

Theoretical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	7 070 mg	Methionine	5 588 mg
Cystine	765 mg	Tryptophan	2 179 mg
Lysine	15 270 mg	Glycine	3 516 mg

FATTY ACIDS

Palmitic acid	83 250 mg	DPA	115 mg
Stearic acid	31 254 mg	Sum SFA	197 229 mg
Oleic acid	68 450 mg	Sum UFA	80 001 mg
LA	4 473 mg	Sum MUFA	73 404 mg
ALA	1 554 mg	Sum PUFA	6 597 mg
Sum n-3	1 706 mg	Cholesterol	43 568 mg
Sum n-6	4 891 mg		
DHA	37 mg		

MINERALS

	END PRODUCT
Calcium	8 229 mg
Phosphorus	6 378 mg
Sodium	2 916 mg
Potassium	4 000 mg
Magnesium	1 316 mg
Manganese	571 mg
Iron	115 mg
Copper	92 mg
Zinc	335 mg
Chlorine	8 399 mg

VITAMINS

	END PRODUCT
Vitamin A	20 007 IU
Vitamin D3	2 500 IU
Vitamin E	195 IU
Vitamin K3	18 mg
Vitamin B1	20 mg
Vitamin B2	15 mg
Vitamin B3	113 mg
Vitamin B5	7.2 mg
Vitamin B6	10 mg
Vitamin B9	5.0 mg
Vitamin B12	0.050 mg
Biotin	0.30 mg
Choline	3 983 mg
Vitamin C	< 10 mg

SUGARS

Glucose	15 %	Lactose	< 0.5 %
Sucrose	< 0.5 %		

ADDED COMPOUNDS

Total Compounds	17 640 mg
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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