

SAFE[®] A03

PRODUCT DATA SHEET
Release date: December 2024

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Definition

Complete breeding diet for rats, mice and hamsters.

Product Purpose

Diet for growing and breeding, pregnant and nursing animals.
To be used within the context of experimental protocols.
Does not contain alfalfa and its byproducts.

Directions for Use

DISTRIBUTION

Period

From birth onwards. A transition period to SAFE A04 maintenance diet during weaning is recommended.

Method

- Ad libitum or rationed according to experimental protocols.
- Remove from the packaging and place directly in the cage feeder or on the cage floor.
- Keep fresh water always available.

DAILY CONSUMPTION

Rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12 g.

STORAGE

Store in a clean, dry and cool place, protected from light.

SHELF-LIFE from the date of production

Paper bag or plastic pouch = 12 months

Vacuum packed = 24 months

Product Presentation

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

Selected solutions of the most sold items.

DIET	STANDARD PACKAGING		USUALLY AVAILABLE WITH IRRADIATION DOSE
SAFE [®] A03	1 x 10 kg	Paper bag	
SAFE [®] A03 SP*	1 x 10 kg	Paper bag in plastic pouch	Min. 10 kGy, Min. 25 kGy
SAFE [®] R03*	1 x 10 kg	Paper bag, vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE [®] R03*	2 x 5 kg	Paper bag, double vacuum packed and boxed	Min. 25 kGy
SAFE [®] R03*	10 x 1 kg	Double vacuum packed and boxed	Min. 40 kGy



Picture indicative only

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.

Product Form

PELLETS	Mean
Diameter	10,5 mm
Crushing resistance	14,6 kgf/cm ²
Abrasion resistance	98,6 %
Specific mass	709 g/l
Average pellet weight	1,8 g
Average pellet length	18,2 mm

Also available powdered on demand.

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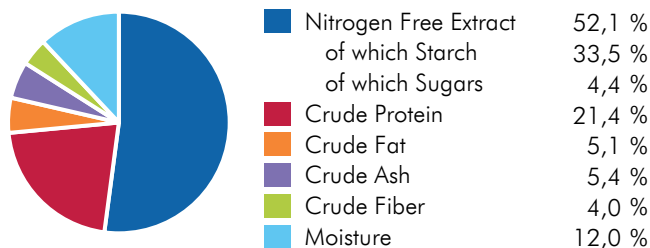
Ingredients

Wheat, maize, wheat bran, barley, extruded soybeans, soybean meal, hydrolyzed fish proteins, inactivated brewer's yeast, calcium carbonate, pre-mixture of vitamins, pre-mixture of minerals, dicalcium phosphate.

CENTESIMAL COMPOSITION

Cereals	69,2 %
Animal Proteins	6,0 %
Vegetal Proteins	20,2 %
Vitamins & Minerals	4,6 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13,6	3 239	
ME Atwater	14,2	3 399	
Energy from proteins	3,6	856	25,2
Energy from lipids	1,9	459	13,5
Energy from NFE	8,7	2 084	61,3

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.

Analysis End Product

TOTAL PER KG

AMINO ACIDS

Arginine	14 000 mg	Methionine	8 800 mg
Cystine	3 200 mg	Tryptophan	2 600 mg
Lysine	11 500 mg	Glycine	12 000 mg

FATTY ACIDS

Palmitic acid	7 600 mg
Stearic acid	1 500 mg
Palmitoleic acid	500 mg
Oleic acid	10 000 mg
LA	25 000 mg
ALA	2 800 mg

MINERALS

Calcium	8 200 mg
Phosphorus	5 900 mg
Sodium	2 800 mg
Potassium	8 600 mg
Magnesium	2 000 mg
Manganese	90,0 mg
Iron	280 mg
Copper	18,0 mg
Zinc	64,0 mg
Chlorine	4 100 mg

VITAMINS

Vitamin A	14 000 IU
Vitamin D3	2 000 IU
Vitamin E	50,0 IU
Vitamin K3	5,7 mg
Vitamin B1	8,0 mg
Vitamin B2	13,0 mg
Vitamin B3	90,0 mg
Vitamin B5	15,0 mg
Vitamin B6	3,5 mg
Vitamin B9	0,50 mg
Vitamin B12	0,020 mg
Biotin	0,10 mg
Choline	2 100 mg

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