

SAFE[®] D113

Definition

Autoclavable complete universal diet for rats, mice and hamsters.

Product Purpose

Diet for breeding, pregnant, nursing, growth and maintenance 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.

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. Autoclave first.
- 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 from the SAFE[®] portfolio.

DIET	STANDARD PACKAGING
SAFE [®] D113	1 x 10 kg Autoclavable paper bag



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Picture indicative only

Product Form

PELLETS	Mean
Diameter	12.6 mm
Crushing resistance	15.8 kgf/cm ²
Abrasion resistance	97.8 %
Specific mass	663 g/l
Average pellet weight	2.7 g
Average pellet length	19 mm

Also available powdered on demand.

SAFE® D113

PRODUCT DATA SHEET

Release date: August 2020

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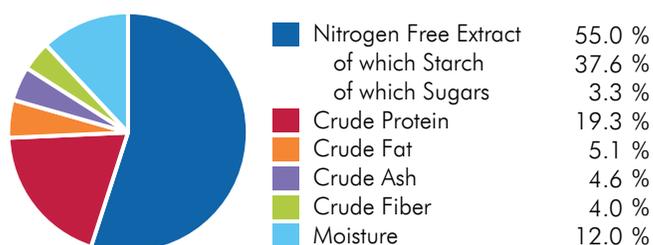
Ingredients

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

CENTESIMAL COMPOSITION

Cereals	72.0 %
Animal Proteins	6.0 %
Vegetal Proteins	17.8 %
Vitamins & Minerals	4.2 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.6	3 248	
ME Atwater	14.4	3 431	
Energy from proteins	3.2	772	22.5
Energy from lipids	1.9	459	13.4
Energy from NFE	9.2	2 200	64.1

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

Analysis End Product

TOTAL PER KG

AMINO ACIDS

Arginine	12 700 mg	Méthionine	4 400 mg
Cystine	3 300 mg	Tryptophane	2 200 mg
Lysine	11 800 mg	Glycine	11 700 mg

FATTY ACIDS

Palmitic acid	8 200 mg
Stearic acid	1 500 mg
Palmitoleic acid	300 mg
Oleic acid	9 000 mg
LA	25 100 mg
ALA	2 900 mg

MINERALS

	END PRODUCT
Calcium	7 000 mg
Phosphorus	5 100 mg
Sodium	2 700 mg
Potassium	6 700 mg
Magnesium	1 330 mg
Manganese	70 mg
Iron	270 mg
Copper	18 mg
Zinc	60 mg
Chlorine	4 200 mg

VITAMINS

	END PRODUCT
Vitamin A	21 600 IU
Vitamin D3	2 000 IU
Vitamin E	100 IU
Vitamin K3	4.5 mg
Vitamin B1	7.5 mg
Vitamin B2	10 mg
Vitamin B3	80 mg
Vitamin B5	30 mg
Vitamin B6	5.6 mg
Vitamin B9	0.75 mg
Vitamin B12	0.020 mg
Biotin	0.15 mg
Choline	2 100 mg

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 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