Scientific Diets

SAFE DIETS

PRODUCT DATA SHEET
Release date: August 2020

SAFE® D03

Definition

Autoclavable 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.

SAFE® D03 Picture indicative only

Directions for Use

DISTRIBUTION

Period

From birth onwards. A transition period to SAFE D04 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. 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 Form

PELLETS	Mean
Diameter	10.4 mm
Crushing resistance	14 kgf/cm²
Abrasion resistance	99 %
Specific mass	673 g/l
Average pellet weight	1.8 g
Average pellet length	18.3 mm

Also 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	
SAFE® D03	1 x 10 kg	Autoclavable paper bag

Produced in France

SAFE COMPLETE CARE COMPETENCE

WORLDWIDE HEADQUARTERS
73494 Rosenberg (Germany)
service@safe-lab.com

DIETS PRODUCTION SITE
89290 Augy (France)
info@safe-lab.com

www.safe-lab.com

SAFE® D03

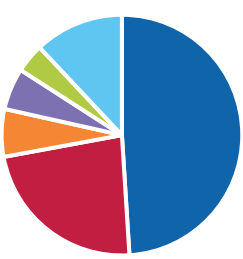
Ingredients

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

CENTESIMAL COMPOSITION

Cereals	64.3 %
Animal Proteins	8.5 %
Vegetal Proteins	22.5 %
Vitamins & Minerals	4.7 %

NUTRITIONAL COMPOSITION



Nitrogen Free Extract	49.0 %
of which Starch	30.9 %
of which Sugars	4.3 %
Crude Protein	23.1 %
Crude Fat	6.4 %
Crude Ash	5.6 %
Crude Fiber	3.9 %
Moisture	12.0 %

ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.9	3 321	
ME Atwater	14.5	3 460	
Energy from proteins	3.9	924	26.7
Energy from lipids	2.4	576	16.6
Energy from NFE	8.2	1 960	56.6

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	14 100 mg	Méthionine	4 600 mg
Cystine	3 500 mg	Tryptophane	2 500 mg
Lysine	12 400 mg	Glycine	13 300 mg

FATTY ACIDS

Palmitic acid	9 900 mg
Stearic acid	2 400 mg
Palmitoleic acid	400 mg
Oleic acid	13 600 mg
LA	35 400 mg
ALA	4 400 mg

MINERALS

	END PRODUCT
Calcium	9 000 mg
Phosphorus	5 200 mg
Sodium	2 900 mg
Potassium	8 000 mg
Magnesium	1 800 mg
Manganese	70 mg
Iron	270 mg
Copper	20 mg
Zinc	65 mg
Chlorine	4 700 mg

VITAMINS

	END PRODUCT
Vitamin A	20 000 IU
Vitamin D3	2 200 IU
Vitamin E	100 IU
Vitamin K3	5.0 mg
Vitamin B1	9.5 mg
Vitamin B2	13 mg
Vitamin B3	90 mg
Vitamin B5	32 mg
Vitamin B6	7.0 mg
Vitamin B9	1.0 mg
Vitamin B12	0.030 mg
Biotin	0.25 mg
Choline	2 360 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