Scientific Diets

SAFE DIETS

PRODUCT DATA SHEET
Release date: August 2020

SAFE® D184

Definition

Autoclavable complete universal diet for rats, mice and hamsters.
Low Phytoestrogens.

SAFE® D184 Picture indicative only

Product Purpose

Diet for breeding, pregnant, nursing, growth and maintenance animals.
To be used within the context of experimental protocols.
Does not contain soya, alfalfa and their 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 Form

PELLETS	Mean
Diameter	Oblong 10x16 mm
Crushing resistance	16 kgf/cm²
Abrasion resistance	97.5 %
Specific mass	660 g/l
Average pellet weight	2.7 g
Average pellet length	20 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® D184	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® D184

Ingredients

Wheat, barley, wheat bran, sunflower seed, maize, maize gluten, wheat germ, potato protein, hydrolyzed fish proteins, calcium carbonate, pre-mixture of vitamins, inactivated brewer's yeast, pre-mixture of minerals, dicalcium phosphate, L-lysine, DL-methionine.

Analysis End Product

TOTAL PER KG

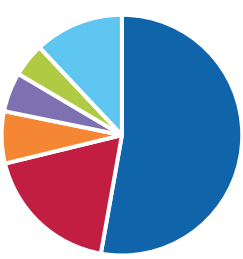
AMINO ACIDS

Arginine	9 800 mg	Méthionine	4 100 mg
Cystine	3 500 mg	Tryptophane	2 000 mg
Lysine	11 000 mg	Glycine	10 200 mg

CENTESIMAL COMPOSITION

Cereals	70.2 %
Animal Proteins	2.5 %
Vegetal Proteins	22.5 %
Vitamins & Minerals	4.3 %
Carbon Hydrates	0.50 %

NUTRITIONAL COMPOSITION



Nitrogen Free Extract	52.8 %
of which Starch	37.8 %
of which Sugars	4.2 %
Crude Protein	18.4 %
Crude Fat	7.0 %
Crude Ash	5.3 %
Crude Fiber	4.5 %
Moisture	12.0 %

MINERALS

MINERALS	END PRODUCT
Calcium	7 100 mg
Phosphorus	5 500 mg
Sodium	2 200 mg
Potassium	5 100 mg
Magnesium	1 300 mg
Manganese	75 mg
Iron	250 mg
Copper	17 mg
Zinc	60 mg
Chlorine	4 100 mg

VITAMINS

VITAMINS	END PRODUCT
Vitamin A	17 500 IU
Vitamin D3	1 100 IU
Vitamin E	100 IU
Vitamin K3	5.0 mg
Vitamin B1	7.5 mg
Vitamin B2	13 mg
Vitamin B3	90 mg
Vitamin B5	37 mg
Vitamin B6	5.6 mg
Vitamin B9	0.75 mg
Vitamin B12	0.060 mg
Biotin	0.15 mg
Choline	2 100 mg

ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.9	3 327	
ME Atwater	14.6	3 478	
Energy from proteins	3.1	736	21.2
Energy from lipids	2.6	630	18.1
Energy from NFE	8.8	2 112	60.7

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.

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.

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