Scientific Diets

SAFE DIETS

PRODUCT DATA SHEET
Release date: August 2020

SAFE® D30

Definition

Autoclavable complete breeding vegetal 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 animal proteins, alfalfa and its byproducts.

SAFE® D30 — Picture indicative only

Directions for Use

DISTRIBUTION

Period

From birth onwards. A transition period to SAFE D40 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	11 mm
Crushing resistance	13.8 kgf/cm²
Abrasion resistance	98.9 %
Specific mass	680 g/l
Average pellet weight	2.1 g
Average pellet length	20.2 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® D30	1 x 10 kg	Autoclavable paper bag
SAFE® D30 PW	1 x 10 kg	Autoclavable polypropylene woven 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® D30

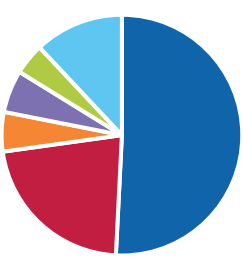
Ingredients

Wheat, soybean meal, maize, wheat bran, barley, extruded soybeans, maize gluten, wheat germ, sunflower seed, inactivated brewer's yeast, calcium carbonate, pre-mixture of vitamins, dicalcium phosphate, pre-mixture of minerals, L-lysine, sodium chloride.

CENTESIMAL COMPOSITION

Cereals	59.5 %
Vegetal Proteins	35.0 %
Vitamins & Minerals	5.1 %
Carbon Hydrates	0.40 %

NUTRITIONAL COMPOSITION



Nitrogen Free Extract	50.8 %
of which Starch	30.9 %
of which Sugars	4.8 %
Crude Protein	22.0 %
Crude Fat	5.3 %
Crude Ash	5.7 %
Crude Fiber	4.2 %
Moisture	12.0 %

ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.4	3 208	
ME Atwater	14.2	3 389	
Energy from proteins	3.7	880	26.0
Energy from lipids	2.0	477	14.1
Energy from NFE	8.5	2 032	60.0

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	12 800 mg	Méthionine	4 100 mg
Cystine	3 800 mg	Tryptophane	2 500 mg
Lysine	13 300 mg	Glycine	12 300 mg

FATTY ACIDS

Palmitic acid	5 500 mg
Stearic acid	1 600 mg
Oleic acid	14 800 mg
LA	15 000 mg
ALA	1 400 mg

MINERALS

	END PRODUCT
Calcium	9 500 mg
Phosphorus	6 200 mg
Sodium	2 500 mg
Potassium	8 000 mg
Magnesium	1 800 mg
Manganese	75 mg
Iron	290 mg
Copper	20 mg
Zinc	65 mg
Chlorine	4 800 mg

VITAMINS

	END PRODUCT
Vitamin A	23 500 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