SAFE® A05

Definition

Complete long-term diet for rats, mice and hamsters.
Low Phytoestrogens.

Product Purpose

Diet for adult animals, long term.
To be used within the context of experimental protocols.
Does not contain soya, alfalfa and their byproducts.

SAFE® A05 Picture indicative only

Directions for Use

DISTRIBUTION
Period

After weaning and adult.

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

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.

Product Form

PELLETS	Mean
Diameter	16.7 mm
Crushing resistance	21.5 kgf/cm²
Abrasion resistance	97.3 %
Specific mass	629 g/l
Average pellet weight	5.2 g
Average pellet length	22.4 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		USUALLY AVAILABLE WITH IRRADIATION DOSE
SAFE® A05	1 x 10 kg	Paper bag	
SAFE® A05 SP*	1 x 10 kg	Paper bag in plastic pouch	Min. 10 kGy, Min. 25 kGy
SAFE® R05*	1 x 10 kg	Paper bag, vacuum packed and boxed	Min. 25 kGy
SAFE® A05C	1 x 10 kg	Paper bag, certified	

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

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

SAFE® A05

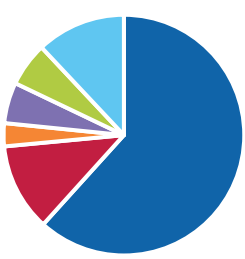
Ingredients

Barley, wheat, wheat bran, maize, hay, calcium carbonate, inactivated brewer's yeast, pre-mixture of minerals, pre-mixture of vitamins, hydrolyzed fish proteins, dicalcium phosphate, DL-methionine.

CENTESIMAL COMPOSITION

Cereals	88.7 %	Amino Acids	0.045 %
Animal Proteins	0.66 %		
Vegetal Proteins	1.5 %		
Vitamins & Minerals	4.1 %		
Forages & Fibers	5.0 %		

NUTRITIONAL COMPOSITION



Nitrogen Free Extract	61.7 %
of which Starch	40.9 %
of which Sugars	3.5 %
Crude Protein	11.8 %
Crude Fat	3.1 %
Crude Ash	5.5 %
Crude Fiber	5.9 %
Moisture	12.0 %

ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	11.9	2 834	
ME Atwater	13.5	3 219	
Energy from proteins	2.0	472	14.7
Energy from lipids	1.2	279	8.7
Energy from NFE	10.3	2 468	76.7

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.

Analysis End Product

TOTAL PER KG

AMINO ACIDS

Arginine	6 500 mg	Méthionine	1 800 mg
Cystine	2 000 mg	Tryptophane	1 500 mg
Lysine	4 400 mg	Glycine	5 300 mg

FATTY ACIDS

Palmitic acid	2 200 mg
Stearic acid	400 mg
Oleic acid	6 000 mg
LA	11 200 mg
ALA	400 mg

MINERALS

	END PRODUCT
Calcium	8 500 mg
Phosphorus	5 000 mg
Sodium	2 300 mg
Potassium	6 300 mg
Magnesium	1 900 mg
Manganese	90 mg
Iron	270 mg
Copper	16 mg
Zinc	60 mg
Chlorine	3 500 mg

VITAMINS

	END PRODUCT
Vitamin A	5 000 IU
Vitamin D3	1 000 IU
Vitamin E	25 IU
Vitamin K3	2.5 mg
Vitamin B1	5.0 mg
Vitamin B2	6.0 mg
Vitamin B3	70 mg
Vitamin B5	10 mg
Vitamin B6	3.0 mg
Vitamin B9	0.40 mg
Vitamin B12	0.010 mg
Biotin	0.080 mg
Choline	1 600 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

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