



SAFE

SCIENTIFIC ANIMAL FOOD & ENGINEERING

Breeding diet for Rats, Mice and Hamsters

A03

www.safe-diets.com



Not contractual picture

Definition

Diet for breeding Rats, Mice and Hamsters.

Product Objective

Rodent diet destined for growing and breeding, pregnant and nursing animals.

For use within the context of experimental protocols.

Distribution period: from birth, provide transition diet to A04 if necessary, during weaning.

Daily amount consumed: rats 18 to 25 g, mice 3 to 6 g, hamster 8 to 12g.

Method of distribution: Ad libitum or rationed according to experimental protocols.

Product Presentation

10 mm diameter granulate. Can be modified on request.

Diet	Packaging	Control sheet	Irradiation dose	Animals status	Product code
A03	Paper bag 10 kg	No	None	Conventionnal	U8200G10R
A03-10	Paper bag 10 kg	No	10 kilograys	Heteroxenic	U8201G10R
R03-10	Paper bag, double vacuum packed carton of 2 x 5 kg	No	10 kilograys	Heteroxenic	U8963G10R
R03-10	Paper bag vacuum packed carton of 1 x 10 kg	No	10 kilograys	Heteroxenic	U8211G10R
R03-25	Paper bag, double vacuum packed carton of 2 x 5 kg	No	25 kilograys	Heteroxenic	U8962G10R
R03-25	Paper bag vacuum packed carton of 1 x 10 kg	No	25 kilograys	Heteroxenic	U8212G10R
R03-40	Double vacuum packed bag carton of 10 x 1 kg	No	40 kilograys	Axenic and Gnotoxenic	U8213G10R

All diets are available custom packaging and with a complete analysis on request.





Nutritional Composition/kg

AMINO ACID		TOTAL *
Arginine	mg	14 000
Cystine	mg	3 200
Lysine	mg	11 500
Méthionine	mg	4 400
Tryptophane	mg	2 600
Glycine	mg	12 000

FATTY ACID		TOTAL *
Palmitic acid	mg	7 600
Plamitoleic acid	mg	500
Stearic acid	mg	1 500
Oleic acid	mg	10 000
Linoleic acid	mg	25 000
Linolenic acid	mg	2 800

MINERALS		TOTAL *
P	mg	5 900
Ca	mg	9 000
Na	mg	2 800
K	mg	8 600
Mg	mg	1 720
Mn	mg	90
Fe	mg	280
Cu	mg	22
Zn	mg	64
I	mg	0,4
Cl	mg	3 000

VITAMINS		TOTAL *
Vitamin A	UI	14 000
Vitamin D3	UI	1 200
Vitamin B1	mg	8
Vitamin B2	mg	13
Vitamin B5	mg	27
Vitamin B6	mg	3,5
Vitamin B12	mg	0,04
Vitamin E	mg	50
Vitamin K3	mg	5,7
Niacin	mg	90
Folic Ac.	mg	0,9
Biotin	mg	0,07
Choline	mg	2 100

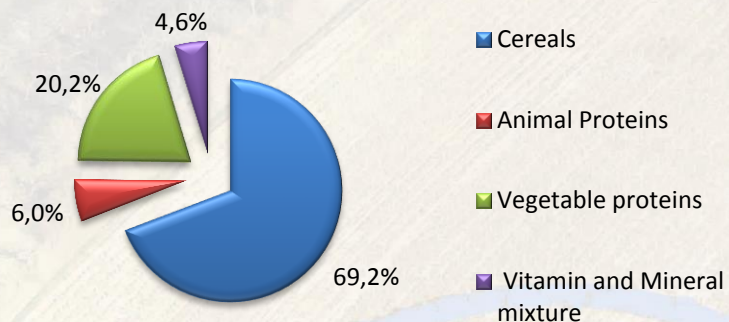
Technology of Pellets

		Mean
Diameter	mm	10,45
Resistance to crushing	kgf/cm ²	14,6
Resistance to abrasing	%	98,6
Specific mass	g/l	709
Average pellet weight	g	1,819
Average pellet length	mm	18,21

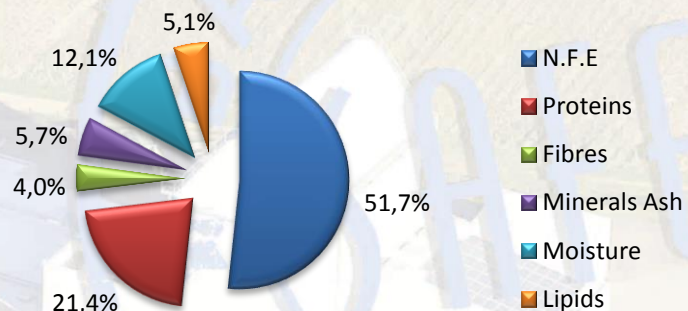
Ingredients Composition

Wheat, corn, wheat bran, barley, extruded soybeans, soja meal, hydrolyzed fish protein, brewer's yeast, pre-mixture of vitamins and minerals, calcium carbonate, dicalcium phosphate.

Centesimal Composition in %



Nutritional Composition in %



Caloric intake ** 2 830 kcal/kg – 11.84 MJ/kg

Nitrogen free extract		
- of which starch	(%)	34
- of which total sugars	(%)	3,8

Values are given as an indication only. They are average values. An analysis of the batch allows to validate the nutritional values.

N.F.E. : Nitrogen-free extract, calculated value

* The values are communicated from international food tables. They are provided for information and have no contractual value. They are subject to changes related to growing conditions, storage and analytical methods.

** Energy (general Atwater factors) = (% sugar + % starch + % protein) x 40 + % fat x 90

