



Picture indicative only

Definition

Irradiated complete breeding diet for transgenic rats, mice & hamsters.

Product Purpose

Diet for transgenic and inbred animals or lines during growth and/or reproduction (pregnant and nursing animals). Strengthened nutritional levels.

To be used within the context of experimental protocols. Does not contain Alfalfa.

Distribution period: from birth.

Daily consumption: rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12g.

Distribution method: ad libitum or rationed according to experimental protocols.

Product Presentation

10 mm diameter pellet. Can be modified on demand.

Diet	Packaging	Control sheet	Irradiation dose	Animals status	Product code
SAFE R01T-25	Paper bag vacuum packed 1x10 kg/box	No	>25 kiloGrays	Transgenic	U8753G10R

All diets are available with custom packaging, irradiated and with a complete analysis on demand. They are available powdered on demand.

Previously this diet R01T was named R01



Nutritional Composition/kg

AMINO ACIDS		TOTAL *
Arginine	mg	14 100
Cystine	mg	3 500
Lysine	mg	12 400
Méthionine	mg	4 600
Tryptophane	mg	2 500
Glycine	mg	13 300

FATTY ACIDS		TOTAL *
Palmitic acid	mg	9 900
Plamitoleic acid	mg	400
Stearic acid	mg	2 400
Oleic acid	mg	13 600
Linoleic acid	mg	35 400
Linolenic acid	mg	4 400

MINERALS		TOTAL *
P	mg	5 200
Ca	mg	9 000
Na	mg	2 900
K	mg	8 000
Mg	mg	1 800
Mn	mg	70
Fe	mg	270
Cu	mg	20
Zn	mg	65
Cl	mg	4 700

VITAMINS		TOTAL *
Vitamin A	UI	20 000
Vitamin D3	UI	2 200
Vitamin B1	mg	9,5
Vitamin B2	mg	13
Vitamin B5	mg	32
Vitamin B6	mg	7
Vitamin B12	mg	0,03
Vitamin E	UI	100
Vitamin K3	mg	5
Niacin	mg	90
Folic Ac.	mg	1
Biotin	mg	0,25
Choline	mg	2 360

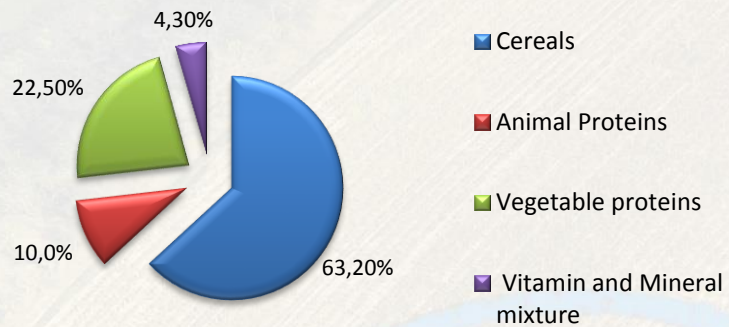
Pellets Technology

		Mean*
Diameter	mm	10,40
Resistance to crushing	kgf/cm ²	14,0
Resistance to abrasing	%	99,0
Specific mass	g/l	673
Average pellet weight	g	1,80
Average pellet length	mm	18,3

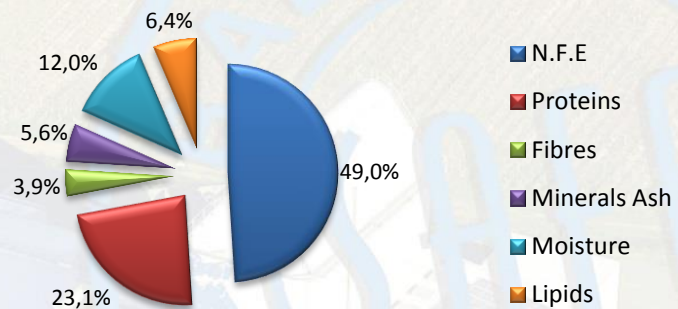
Composition

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

Centesimal Composition in %



Nutritional Composition in %



Energy value**	Kcal/kg	Mj/kg	% Proteins	% Lipids	% Carbohydrates
Atwater	3 460	14,48	26,7	16,6	56,6
ME	3 321	13,91	-	-	-

** Energy calcul information:

<http://www.safe-diets.com/en/services-r-and-d/diet-energy/>

Nitrogen free extract

- of which starch	(%)	30,9
- of which total sugars	(%)	4,3

* Values are given as an indication only. They are calculated averages of product raw values. They are indicative and have no contractual value. They are subject to variations related to production conditions storage and analytical methods. An analysis is performed on request.

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

