

Diet Identification :

Code :	U8220P Version 0147
Objective :	Diet Inducing Phenotype
Feed intake :	Rat 10 g/d to 25 g/d, Mouse 3 g/d to 6 g/d.
Form :	Pellet 10-12mm diameter.
Packing :	2 kg bucket, protected by a cardboard box. Possibility to modify on request.
Preservation :	4°C
Lifetime :	6 months
Irradiation :	Possible 10, 25 or 40 kilogray



Non contractual picture

Ingredients : Barley, wheat, maize, soybean meal, wheat bran, hydrolyzed fish proteins, dicalcium phosphate, pre-mixture of minerals, adenine 0.75%, pre-mixture of vitamins, calcium carbonate

Nutritive Composition :

Nutrients	%	Kcal/kg	Kcal/kg
Protein	15,3	Minerals	6,7
Fat	2,4	Cellulose	3,5
Carbohydrate	59,9	Starch	45,3
Energy	MJ/kg	kcal/kg	%
Atwater	13,5	3220,2	
Protein	2,6	613,7	19,1
Fat	0,9	212,1	6,6
Carbohydrate	10,0	2394,4	74,4
	mg/kg		mg/kg
Na	2692,6	Fe	314,8
K	6267,3	Cu	22,1
Mg	1498,5	Zn	58,1
Ca	10996,6	P	9805,1
Mn	57,2	Cl	4212,4
	UI/Kg		mg/kg
Vit. A	8855,6	Vit. K3	16,1
Vit. E	35,1	Vit. B1	4,9
Vit. D3	1190,0	Vit. B4	1218,8
	%		%
Glucose.	0,08	Sucrose	0,72
Fructose	0,06	Lactose	-

	mg/kg		mg/kg
Arg.	0,92	Thr	0,58
Lys.	0,78	Trp	0,17
Met	0,33	Met+Cys	0,61
	mg/kg		mg/kg
Sum SFA	6920	Sum n-3	1881
C16:0	5827	ALA	793
C18:0	466	EPA	572
Sum UFA	15760	DHA	420
C18:1	3520	DPA	-
Sum MUFA	5057	Sum n-6	8822
Sum PUFA	10703	LA	8498
		AG trans (-CLA)	-
		CLA	-
			mg/kg
		Adenine	7 610

Publications:

Ichikawa et al. - 2014 - High Dietary Phosphate Intake Induces Development of Ectopic Calcifications in a Murine Model of Familial Tumoral Calcinosis

The hardness of custom diets is generally lower than the standard chow, it's recommended to add TOP BRICKS for proper teeth wear and proper expression of the rodent's behavior.



Values are given for information, it is calculated averages. They are indicative and have no contractual value. They are subject to variations related to culture conditions, storage and analytical methods. An analysis of the batch concerned allows validating nutritional values.