

Purified Diet 230 HF

DIET DATA SHEET

◆ DEFINITION

Diet for Rats and Mice

◆ PRODUCT OBJECTIVE

Rodent diet destined to increase total weight or adipose body mass. The response varies according to the terms of the protocol (period of diet, animals' age, sex, accommodation conditions...).

Result obtained with this diet:

- C57BL6 mice: 20% weight gain in 25 days versus a standard A04 type diet
- 5-week old male C57BL6 mouse, difference of 3 grams in total weight over 15 weeks, 100% increase in total adipose mass versus a standard A04 type diet.

Daily amount consumed: rats 10 to 25g, mice 4 to 12

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

◆ PRODUCT PRESENTATION

paste (can be modified on request)

◆ PACKAGING

- 5 kg bucket in a box. Other packaging available on request.
- Lifetime 4 months
- Irradiation at 10, 25 or 40 kilograys available.

◆ CENTESIMAL COMPOSITION

casein	20.5%
saccharose	36.8%
lard	35%
SAFE mineral 205B	5.9%
SAFE vitamin 200	1%

◆ NUTRITIONAL COMPOSITION

Caloric intake (kcal/kg): 5317

Nutrients	% in diet	Value in Kcal/kg	% in Kcal/kg
Protein	17.4	697	13.1
Lipids	35.8	3222	60.6
Carbohydrates	35	1398	26.3

Values are given as an indication only. They are average values.

◆ DETAILED NUTRITIONAL COMPOSITION (average value)

Mineral composition of intake in mg/kg via the premix

CALCIUM	6350
PHOSPHOROUS	4600
SODIUM	2300
CHLORINE	6600
POTASSIUM	3150
MAGNESIUM	850
SULFUR	110
IRON	86
COPPER	73
MANGANESE	460
ZINC	260
IODINE	3.6
COBALT	0.6

Vitamin composition of intake via the premix

VITAMIN A	UI/ Kg	20000
VITAMIN D3	UI/ Kg	2500
VITAMIN E	mg/ Kg	175
VITAMIN K3	mg/ Kg	17
VITAMIN B1	mg/ Kg	20
VITAMIN B2	mg/ Kg	15
VITAMIN PP	mg/ Kg	100
VITAMIN B5	mg/ Kg	7
VITAMIN B6	mg/ Kg	10
VITAMIN B9	mg/ Kg	5
VITAMIN H	mg/ Kg	0.3
VITAMIN B12	mg/ Kg	0.05
VITAMIN C	mg/ Kg	0.8
CHOLINE	mg/ Kg	1360

(*) the values provided are taken from international diet tables They are given for information only and have no contractual value. They are subject to variations linked to growing conditions, storage and analytical methods.