

Purified Diet 214S

DIET DATA SHEET

◆ DEFINITION

Diet for Rats and Mice

◆ PRODUCT OBJECTIVE

Hypercholesterolemic rodent food. It increases the level of blood cholesterol by 10 after 4 weeks of this diet. Note a very high level of variability in response in the animals.

Daily amount consumed: rats 18 to 25g, mice 8 to 12g

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

◆ PRODUCT PRESENTATION

Powder

◆ PACKAGING

- Bucket in a box. Other packaging available on request. Formula variant available
- Lifetime 4 months
- Irradiation at 10, 25 or 40 kilograys available.

◆ CENTESIMAL COMPOSITION

casein	0%
lard	3%
corn oil	2%
monohydrated glucose	36%
cholesterol	2%
sodium cholate	1.8%
SAFE mineral 205B	4%
SAFE vitamin 200	1%
Pure choline	0.2%

◆ NUTRITIONAL COMPOSITION

Caloric intake (kcal/kg): 5378

Nutrients	% in diet	Value in Kcal/kg	% in Kcal/kg
Protein	17	680	12.6
Lipids	37	3330	61.9
Carbohydrates	34.2	1368	25.5

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	4 300
PHOSPHOROUS	3 100
SODIUM	1 500
CHLORINE	4 600
POTASSIUM	2 100
MAGNESIUM	580
SULFUR	77
IRON	58
COPPER	50
MANGANESE	310
ZINC	175
IODINE	2.5
COBALT	0.4

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	3360

(*) 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.