

# Purified Vitamin D Deficient Diet

## DIET DATA SHEET

### ◆ DEFINITION

Diet for Rats and Mice

### ◆ PRODUCT OBJECTIVE

Rodent diet promoting vitamin D deficiency. The vitamin is needed for successful absorption of calcium and skeletal consolidation. Animals fed this diet develop osteoporotic type disorders. Synthetic vitamin D can be added with a target value

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

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

### ◆ PRODUCT PRESENTATION

10 mm granulate (can be modified on request)

### ◆ PACKAGING

- 10 kg vacuum pack in a box. Other packaging available on request.
- Lifetime 12 months
- Irradiation at 10, 25 or 40 kilograys available.

### ◆ CENTESIMAL COMPOSITION

devitaminised casein	23%
cornstarch	20%
glucose	38%
cellulose	6%
corn oil	2.5%
rape seed oil	2.5%
SAFE mineral 205B	7%
SAFE vitamin 200	1%

### ◆ NUTRITIONAL COMPOSITION

*Purified vitamin D deficient diet*

*SUMMARY DIET DATA SHEET*

Caloric intake (kcal/kg): 3482

Nutrients	% in diet	Value in Kcal/kg	% in Kcal/kg
Protein	20.7	828	23.8
Lipids	5	450	13.0
Carbohydrates	55.1	2204	63.2

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	7600
PHOSPHOROUS	5400
SODIUM	2700
CHLORINE	7700
POTASSIUM	3700
MAGNESIUM	1000
SULFUR	135
IRON	102
COPPER	87
MANGANESE	550
ZINC	300
IODINE	4
COBALT	0.7

*Vitamin composition of intake via the premix*

(\*) 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.

VITAMIN A	UI/ Kg	20000
VITAMIN D3	UI/ Kg	0
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