

SAFE[®] R8200 Version 94

Definition

A03 Vit.D3 DEFICIENT
Vitamins controlled custom diet for Rats & Mice

Product Purpose

To be used within the context of experimental protocols.



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Picture indicative only

Directions for Use

DISTRIBUTION

Period

According to the experimental protocol. A transition period to SAFE custom diet during weaning is recommended.

Method

- Ad libitum or rationed according to experimental protocols.
- Remove from the packaging and place directly in the cage dieting dish or on the cage floor.

DAILY CONSUMPTION

Varies depending on species, strain, weight and age. Rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12 g.

STORAGE

Store in a clean, and dry place, at 4°C, protected from light.

SHELF-LIFE from the date of production

Bucket or Bag: 6 months

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.
This Custom Diet is Not Autoclavable.

Product Form

PELLETS	Mean
Diameter	10-12 mm
Crushing resistance	~5 kgf/cm ²
Abrasion resistance	> 80 %
Specific mass	~ 600 g/l
Average pellet weight	- g
Average pellet length	- mm

They are available powdered on demand.

Product Presentation

*All SAFE[®] diets are available with different packaging, irradiation and with analytical data on demand.

Selected solutions of the most sold items from the SAFE[®] portfolio.

DIET	STANDARD PACKAGING		USUALLY AVAILABLE WITH IRRADIATION DOSE
SAFE [®] R8200 v. 94*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE [®] R8200 v. 94*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy

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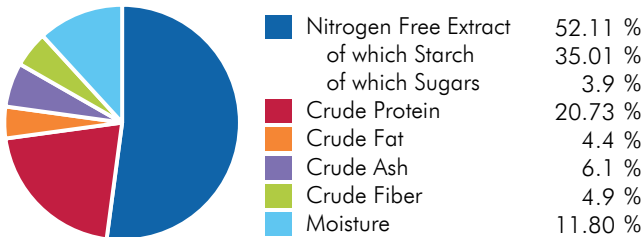
Ingredients

Wheat, maize, wheat bran, barley, extruded soybeans, soybean meal, hydrolyzed fish proteins, inactivated brewer's yeast, calcium carbonate, pre-mixture of vitamins PV A03_A04 0,7-1,4% without Vit.D, pre-mixture of minerals, dicalcium phosphate.

CENTESIMAL COMPOSITION

Cereals	69.2 %
Animal Proteins	6.0 %
Vegetal Proteins	20.2 %
Vitamins & Minerals	4.6 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.2	3141.1	
ME Atwater	13.8	3305.3	
Energy from proteins	3.5	829.1	25.1
Energy from lipids	1.6	391.9	11.9
Energy from NFE	8.7	2084.4	63.1

More information on energy calculation: www.safe-lab.com

Theoretical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	13 063 mg	Methionine	4 523 mg
Cystine	3 291 mg	Tryptophan	2 308 mg
Lysine	11 538 mg	Glycine	11 976 mg

FATTY ACIDS

Palmitic acid	12 403 mg	EPA	182 mg
Stearic acid	1 033 mg	DHA	284 mg
Palmitoleic acid	286 mg	DPA	55 mg
Oleic acid	8 052 mg	Sum SFA	13 969 mg
LA	18 135 mg	Sum UFA	29 608 mg
ALA	2 020 mg	Sum MUFA	8 759 mg
Sum n-3	2 588 mg	Sum PUFA	20 850 mg
Sum n-6	18 244 mg		

MINERALS

	END PRODUCT
Calcium	8 878 mg
Phosphorus	6 560 mg
Sodium	2 999 mg
Potassium	9 058 mg
Magnesium	2 132 mg
Manganese	69 mg
Iron	297 mg
Copper	25 mg
Zinc	63 mg
Chlorine	4 343 mg

VITAMINS

	END PRODUCT
Vitamin A	16 202 IU
Vitamin E	50 IU
Vitamin K3	18 mg
Vitamin B1	6.9 mg
Vitamin B2	14 mg
Vitamin B3	103 mg
Vitamin B5	25 mg
Vitamin B6	6.9 mg
Vitamin B9	0.88 mg
Vitamin B12	0.020 mg
Biotin	0.15 mg
Choline	1 541 mg

SUGARS

Glucose	< 0.5 %	Fructose	< 0.5 %
Sucrose	1.8 %		

For the welfare of animals SAFE® bedding and environmental enrichment such as SAFE® block gnawing logs and SAFE® nesting materials should be available in the cage.

The values of the end products are given as indication only and have no contractual value. They are theoretical calculated values of the diet formula without considering values from customer's compounds. Depending on production conditions, storage and analytical methods variations may occur. An analysis is performed on request.

Produced in France