

SAFE® E8200 Version 1

Definition

A03 1g_kg Doxycycline Hyclate
Supplemented custom diet for Rats & Mice

Product Purpose

To be used within the context of experimental protocols.

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

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® E8200 v. 1*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® E8200 v. 1*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy
SAFE® E8200 v. 1*	1 x 10 kg	Paper bag, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® E8200 v. 1*	2 x 5 kg	Paper bag, Vacuum packed and boxed	Min. 25 kGy



SAFE® E8200 Version 1

Picture indicative only

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.

SAFE® E8200 Version 1

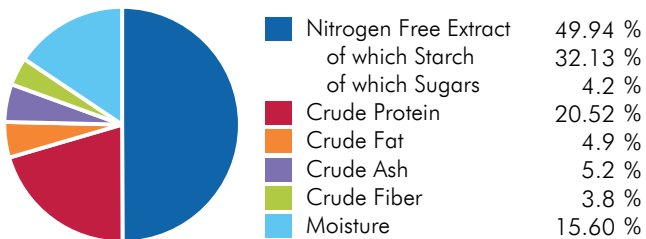
Ingredients

SAFE A03 (Wheat, maize, wheat bran, barley, extruded soybeans, soybean meal, hydrolyzed fish proteins, inactivated brewer's yeast, calcium carbonate, pre-mixture of vitamins, pre-mixture of minerals, dicalcium phosphate.), water, doxycycline.

CENTESIMAL COMPOSITION

Cereals	66.36 %	Water	4.0 %
Animal Proteins	5.8 %		
Vegetal Proteins	19.37 %		
Vitamins & Minerals	4.4 %		
Others	0.10 %		

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.0	3105.6	
ME Atwater	13.6	3258.8	
Energy from proteins	3.4	820.9	25.2
Energy from lipids	1.8	440.2	13.5
Energy from NFE	8.4	1997.8	61.3

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

Theoretical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	13 426 mg	Methionine	8 439 mg
Cystine	3 069 mg	Tryptophan	2 493 mg
Lysine	11 028 mg	Glycine	11 508 mg

FATTY ACIDS

Palmitic acid	7 288 mg	Sum SFA	9 054 mg
Stearic acid	1 438 mg	Sum UFA	36 827 mg
Palmitoleic acid	479 mg	Sum MUFA	10 157 mg
Oleic acid	9 590 mg	Sum PUFA	26 670 mg
LA	23 974 mg		
ALA	2 685 mg		
Sum n-3	2 685 mg		
Sum n-6	23 984 mg		

MINERALS

	END PRODUCT
Calcium	7 873 mg
Phosphorus	5 658 mg
Sodium	2 688 mg
Potassium	8 247 mg
Magnesium	1 920 mg
Manganese	86 mg
Iron	269 mg
Copper	17 mg
Zinc	61 mg
Chlorine	3 932 mg

VITAMINS

	END PRODUCT
Vitamin A	13 426 IU
Vitamin D3	1 918 IU
Vitamin E	48 IU
Vitamin K3	5.5 mg
Vitamin B1	7.7 mg
Vitamin B2	12 mg
Vitamin B3	86 mg
Vitamin B5	14 mg
Vitamin B6	3.4 mg
Vitamin B9	0.48 mg
Vitamin B12	0.019 mg
Biotin	0.096 mg
Choline	2 014 mg

SUGARS

Glucose	< 0.5 %	Fructose	< 0.5 %
Sucrose	1.7 %		

ADDED COMPOUNDS

Total Compounds	1 009 mg
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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