

# SAFE® E8404 Version 8

## Definition

150 0.25g\_kg Tamoxifen  
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® E8404 v. 8*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® E8404 v. 8*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy
SAFE® E8404 v. 8*	1 x 10 kg	Paper bag, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® E8404 v. 8*	2 x 5 kg	Paper bag, Vacuum packed and boxed	Min. 25 kGy



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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 <sup>2</sup>
Abrasion resistance	> 80 %
Specific mass	~ 600 g/l
Average pellet weight	- g
Average pellet length	- mm

They are available powdered on demand.

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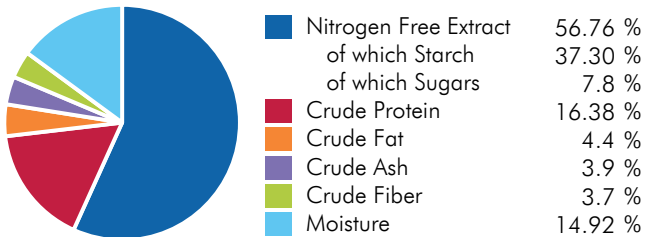
### Ingredients

SAFE 150 (Barley, wheat, maize, maize gluten, wheat germ, wheat bran, potato protein, sunflower seed, inactivated brewer's yeast, calcium carbonate, pre-mixture of vitamins, pre-mixture of minerals, dicalcium phosphate, L-lysine, DLMethionine.), sucrose, water, tamoxifen.

### CENTESIMAL COMPOSITION

Cereals	66.14 %	Water	4.0 %
Vegetal Proteins	20.47 %		
Vitamins & Minerals	3.9 %		
Carbon Hydrates	5.5 %		
Others	0.026 %		

### NUTRITIONAL COMPOSITION



### ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.3	3165.4	
ME Atwater	13.9	3318.5	
Energy from proteins	2.7	655.0	19.7
Energy from lipids	1.6	393.0	11.8
Energy from NFE	9.5	2270.4	68.4

More information on energy calculation: [www.safe-lab.com](http://www.safe-lab.com)

### Theoretical Calculated Values

#### TOTAL PER KG

#### AMINO ACIDS

Arginine	8 915 mg	Methionine	3 457 mg
Cystine	3 002 mg	Tryptophan	1 819 mg
Lysine	10 189 mg	Glycine	7 005 mg

#### FATTY ACIDS

Palmitic acid	4 458 mg	Sum UFA	31 940 mg
Stearic acid	873 mg	Sum MUFA	17 822 mg
Oleic acid	17 285 mg	Sum PUFA	14 119 mg
LA	12 736 mg		
ALA	1 365 mg		
Sum n-3	1 365 mg		
Sum n-6	12 754 mg		
Sum SFA	5 822 mg		

#### MINERALS

	END PRODUCT
Calcium	6 651 mg
Phosphorus	4 640 mg
Sodium	2 005 mg
Potassium	4 277 mg
Magnesium	1 185 mg
Manganese	68 mg
Iron	227 mg
Copper	15 mg
Zinc	59 mg
Chlorine	3 731 mg

#### VITAMINS

	END PRODUCT
Vitamin A	10 917 IU
Vitamin D3	1 638 IU
Vitamin E	36 IU
Vitamin K3	2.7 mg
Vitamin B1	6.4 mg
Vitamin B2	9.1 mg
Vitamin B3	73 mg
Vitamin B5	11 mg
Vitamin B6	3.2 mg
Vitamin B9	0.36 mg
Vitamin B12	0.009 mg
Biotin	0.073 mg
Choline	1 638 mg

#### SUGARS

Glucose	< 0.5 %	Fructose	< 0.5 %
Sucrose	6.1 %		

#### ADDED COMPOUNDS

Total Compounds	255 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