# Scientific Diets



PRODUCT DATA SHEET Release date: August 2020

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# SAFE® 107

#### Definition

Complete maintenance diet for primates.

## **Product Purpose**

Diet for adult and maintenance animals.

To be used within the context of experimental protocols.

Protein only from vegetal sources.



SAFE® 107

Irradiation

Picture indicative only

#### Directions for Use

DISTRIBUTION

Period

After weaning and adult.

#### Method

- Ad libitum or rationed according to experimental protocols.
- Remove from the packaging and place directly in the cage feeder or on the cage floor.
- Keep fresh water always available.
- Fruits and vegetables must also be provided.

#### DAILY CONSUMPTION

Varies depending on species, weight and age. From 25 to 40 g/kg body weight.

#### **STORAGE**

Store in a clean, dry and cool place, protected from light.

# Product Form

PELLETS	Mean
Diameter	11.1 mm
Crushing resistance	9.1 kgf/cm <sup>2</sup>
Abrasion resistance	97.4 %
Specific mass	654 g/l
Average pellet weight	1.9 g
Average pellet length	18 mm
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Also available powdered on demand.

Possible doses: Minimum 10, 25 or 40 kilograys.

### SHELF-LIFE from the date of production

Paper bag or plastic pouch = 12 months Vacuum packed = 24 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

SAFE® 107 1 x 10 kg Paper bag

SAFE® 107C 1 x 10 kg Paper bag, certified

Produced in France



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## Ingredients

Pregelatinized wheat, extruded soybeans, irradiated carob crushed, dextrose, pre-mixture of vitamins, soybean protein concentrate, inactivated brewer's yeast, alfalfa dried at high temperature, premixture of minerals, dicalcium phosphate, calcium carbonate.

## **Analysis End Product** TOTAL PER KG

## **AMINO ACIDS**

Arginine	11 500 mg	Méthionine	2 700 mg
Cystine	3 300 mg	Tryptophane	2 200 mg
Lysine	9 000 mg	Glycine	5 800 mg

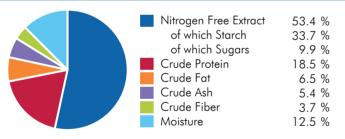
#### **FATTY ACIDS**

Palmitic acid	4 000 mg
Stearic acid	1 600 mg
Oleic acid	22 000 mg
LA	31 000 mg

**CENTESIMAL COMPOSITION** 

Cereals	53.5 %
Vegetal Proteins	29.5 %
Vitamins & Minerals	5.0 %
Forages & Fibers	7.0 %
Amino Acids	5.0 %

#### NUTRITIONAL COMPOSITION



#### **ENERGY CONTENT**

MJ/kg	kcal/kg	<u></u>
14.5	3 460	
14.5	3 461	_
3.1	740	21.4
2.4	585	16.9
8.9	2 136	61.7
	14.5 14.5 3.1 2.4	14.5 3 460 14.5 3 461 3.1 740 2.4 585

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

MINERALS	END PRODUCT
Calcium	8 800 mg
Phosphorus	6 800 mg
Sodium	2 400 mg
Potassium	7 900 mg
Magnesium	1 500 mg
Manganese	60 mg
Iron	230 mg
Copper	20 mg
Zinc	50 mg
Chlorine	3 200 mg

VITAMINS	END PRODUCT
Vitamin A	12 400 IU
Vitamin D3	1 700 IU
Vitamin E	220 IU
Vitamin K3	20 mg
Vitamin B1	19 mg
Vitamin B2	20 mg
Vitamin B3	120 mg
Vitamin B5	110 mg
Vitamin B6	12 mg
Vitamin B9	4.8 mg
Vitamin B12	0.040 mg
Biotin	0.30 mg
Choline	1 400 mg
Vitamin C	810 mg

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.

service@safe-lab.com

The values of the end products are given as indication only and have no contractual value. They are calculated averages of product analysis results before irradiation and autoclaving. Depending on production conditions, storage and analytical methods variations may occur. An analysis is performed on request. Produced in France

