



# SAFE

SCIENTIFIC ANIMAL FOOD & ENGINEERING

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## METHIONINE CHOLINE DEFICIENT 0.1% METH H

### Rat & Mouse Diet

#### Diet Identification :

Code :	U8958P Version 0247
Objective :	Diet Inducing Phenotype
Feed Intake :	Rat 10 g/d to 25 g/d, Mouse 3 g/d to 6 g/d.
Form :	Pellet 10-12mm diameter.
Packing :	2 kg bucket, protected by a cardboard box. Possibility to modify on request.
Preservation :	4°C
Lifetime :	6 months
Irradiation :	Possible 10, 25 or 40 Kilograys



Non contractual picture

Ingredients : Lard, maltodextrin, sucrose, crude cellulose, L-glutamic acid, soybean oil, L-proline, L-lysine, potassium citrate, L-leucine, dicalcium phosphate, L-aspartic acid, pre-mixture of minerals PM AIN 93M / G 3.5% , L-serine, pre-mixture of vitamins PV AIN 93M / G 1% , L-valine, L-tyrosine, L-phenylalanine, L-isoleucine, sodium bicarbonate, L-threonine, L-arginine, calcium carbonate, L-alanine, L-histidine, L-cystine, glycine, L-tryptophan, DL-methionine

#### Nutritive Composition :

Nutrients	%		%
Protein	18,4	Minerals	4,6
Fat	35,6	Cellulose	4,6
Carbohydrate	35,3	Starch	14,2
Energy	MJ/kg	kcal/kg	%Kcal
Atwater	22,4	5 350,7	
Protein	3,1	735,3	13,7
Fat	13,4	3 203,1	59,9
Carbohydrate	5,9	1 412,3	26,4
	mg/kg		mg/kg
Na	3 106,6	Fe	30,2
K	9 891,4	Cu	1,0
Mg	308,0	Zn	13,0
Ca	8 702,6	P	3 774,6
Mn	4,0	Cl	4 893,7
	UI/Kg		mg/kg
Vit. A	5 864,8	Vit. K3	8,1
Vit. E	106,8	Vit. B1	7,9
Vit. D3	1 650,0	Vit. B4	-
	%		%
Glucose	0,2	Sucrose	10,1
Fructose	-	Lactose	-

	mg/kg		mg/kg
Arg.	0,77	Thr	0,94
Lys.	1,75	Trp	0,28
Met	0,10	Met+Cys	0,66
	mg/kg		mg/kg
Sum SFA	130 387	Sum n-3	5 805
C16:0	81 593	ALA	5 805
C18:0	43 976	EPA	-
Sum UFA	206 920	DHA	-
C18:1	136 405	DPA	-
Sum MUFA	147 803	Sum n-6	53 312
Sum PUFA	59 117	LA	47 804
		AG trans (-CLA)	1 238
Cholesterol	275,9	CLA	-

The hardness of custom diets is generally lower than the standard chow, it's recommended to add TOP BRICKS for proper teeth wear and proper expression of the rodent's behavior.

Updated 04 May 2017

Values are given for information, it is calculated averages. They are indicative and have no contractual value. They are subject to variations related to culture conditions, storage and analytical methods. An analysis of the batch concerned allows validating nutritional values.

