

High Protein diet

Purified rodent diet | 45 % protein (CP)

ssniff

Description

This purified diet provides excessive amounts of protein and amino acids; this may modify the intermediary metabolism of protein (amino acids) and carbohydrates. The consumption of excessive amounts of protein may lead to a transient depression of feed intake, which can be attributed to an alteration of the amino acid concentrations in the brain. It is therefore suggested to blend the diet with a standard diet over app. 3 days and gradually increase the amount of the HP diet.

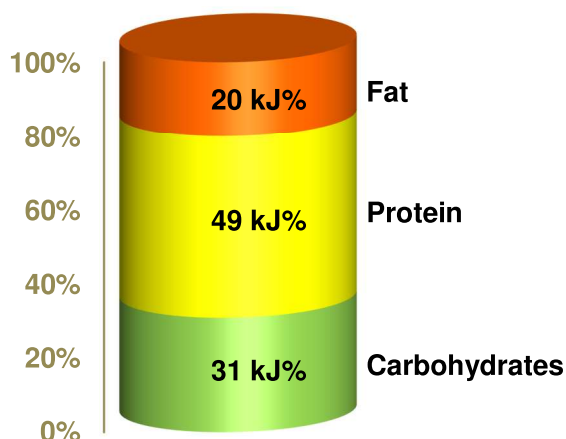
The diet is intended for ad libitum feeding. The animals should have free access to fresh water.



Gross Energy (GE) 20.2 MJ/kg

Metabolizable Energy (ME) ¹⁾ 15.8 MJ/kg

¹⁾ = Physiological fuel value (Atwater); correspond to 3,765 kcal/kg



Crude Nutrients	[%]
Crude protein (N x 6.25)	45.9
Crude fat	8.3
Crude fibre	5.0
Crude ash	5.6
Starch	9.6
Dextrin	6.9
Sugar	11.0
N free extracts	29.5

Minerals	[%]
Calcium	0.94
Phosphorus	0.71
Ca / P	1.32 : 1
Sodium	0.20
Magnesium	0.24
Potassium	0.99

Fatty acids	[%]
C 12:0	—
C 14:0	0.04
C 16:0	1.00
C 17:0	0.01
C 18:0	0.31
C 20:0	0.03
C 16:1	0.01
C 18:1	2.07
C 18:2	4.22
C 18:3	0.47

Amino acids	[%]
Lysine	3.84
Methionine	1.54
Cystine	0.50
Met+Cys	2.04
Threonine	2.04
Tryptophan	0.60
Arginine	1.81
Histidine	1.40
Valine	3.23
Isoleucine	2.61
Leucine	4.60
Phenylalanine	2.40
Phe+Tyr	4.85
Glycine	0.92
Glutamic acid	10.43
Aspartic acid	3.44
Proline	5.31
Serine	2.78
Alanine	1.39

Vitamins	per kg
Vitamin A	15,000 IU
Vitamin D ₃	1,500 IU
Vitamin E	150 mg
Vitamin K (as MNB)	20 mg
Thiamine (B ₁)	26 mg
Riboflavin (B ₂)	16 mg
Pyridoxine (B ₆)	16 mg
Cobalamin (B ₁₂)	30 µg
Nicotinic acid	50 mg
Pantothenic acid	56 mg
Folic acid	16 mg
Biotin	310 µg
Choline	980 mg

Trace elements	per kg
Iron	174 mg
Manganese	100 mg
Zinc	79 mg
Copper	14 mg
Iodine	1.2 mg
Selenium	0.3 mg

Main products

E15209-30	Meal / Powder
E15209-34	10 mm pellets
E15209-347	10 mm pellets, γ-irradiated 25 kGy

Production and Sale

ssniff Spezialdiäten GmbH
 Phone: +49-(0)2921-9658-0
 Fax: +49-(0)2921-9658-40
 E-Mail: mail@ssniff.de
www.ssniff.de / www.ssniff.com