

## C 1090 - 45

## obesity-inducing diet with w/45% energy from fat (22%fat)

## Metabolized energy

Content		Value	unit
Fat		2,037 (45%)	kcal/kg
Protein		831 (18%)	kcal/kg
Carbonhydrates		1,629 (37%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		39,075 (3.9%)	mg/kg
Crude Ash		39,100 (3.9%)	mg/kg
Crude Fibre		55,707 (5.6%)	mg/kg
Crude Fat		226,300 (22.6%)	mg/kg
Crude Protein		207,775 (20.8%)	mg/kg
Nitrogenfree extractives		432,043 (43.2%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		102,200	mg/kg
Disaccharides		50,355	mg/kg
Polysaccharides		229,252	mg/kg

## Minerals

Content		Value	unit
Calcium		7,988	mg/kg
Potassium		7,155	mg/kg
Magnesium		651	mg/kg
Sodium		2,363	mg/kg
Phosphorus		5,882	mg/kg

## Trace elements

Content	Value	unit
Aluminium	2.97	mg/kg
Chlorine	4,220.00	mg/kg
Iron	119.31	mg/kg
Flourine	3.33	mg/kg
Iodine	0.31	mg/kg
Cobalt	0.10	mg/kg
Copper	3.78	mg/kg
Manganese	67.36	mg/kg
Molybdenum	0.19	mg/kg
Sulfur	1,522.08	mg/kg
Selenium	0.19	mg/kg
Zinc	17.43	mg/kg

## Added vitamins

Content	Value	unit
Vitamin A	15,000	IU/kg
Vitamin D3	500	IU/kg
Vitamin E	150	mg/kg
Vitamin K3	10	mg/kg
Vitamin B1	20	mg/kg
Vitamin B2	20	mg/kg
Vitamin B6	15	mg/kg
Vitamin B12	32	µg/kg
Nicotinic acid	50	mg/kg
Pantothenic acid	50	mg/kg
Folic acid	10	mg/kg
Biotin	200	µg/kg
Choline chloride	1,002	mg/kg
Vitamin C	20	mg/kg

## Amino acids

Content	Value	unit
Alanine	10,977	mg/kg
Arginine	12,804	mg/kg
Aspartic acid	11,759	mg/kg
Cystine	1,465	mg/kg
Glutamic acid	29,145	mg/kg
Glycine	22,517	mg/kg
Histidine	3,470	mg/kg
Isoleucine	7,154	mg/kg
Leucine	7,553	mg/kg
Lysine	11,782	mg/kg
Methionine	4,416	mg/kg
Phenylalanine	6,978	mg/kg
Proline	19,684	mg/kg
Serine	7,906	mg/kg
Threonine	6,147	mg/kg
Tryptophan	1,300	mg/kg
Tyrosine	5,289	mg/kg
Valine	7,297	mg/kg

## Fatty acid

Content	Value	unit
Arachidic acid C-20:0	0	mg/kg
Eicosanoic acid C-20:1	0	mg/kg
Alpha-Linolenic acid C-18:3	1,582	mg/kg
Linolenic acid C-18:2	2,260	mg/kg
Palmitic acid C-16:0	5,017	mg/kg
Stearic acid C-18:0	13,786	mg/kg
Oleic acid C-18:1	38,872	mg/kg