

## C 1090 - 70

## obesity-inducing diet with w/70% energy from fat (42%fat)

## Metabolized energy

Content		Value	unit
Fat		3,780 (70%)	kcal/kg
Protein		842 (16%)	kcal/kg
Carbonhydrates		766 (14%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		44,328 (4.4%)	mg/kg
Crude Ash		61,481 (6.1%)	mg/kg
Crude Fibre		47,350 (4.7%)	mg/kg
Crude Fat		420,018 (42.0%)	mg/kg
Crude Protein		210,545 (21.1%)	mg/kg
Nitrogenfree extractives		216,278 (21.7%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		6,448	mg/kg
Disaccharides		1,345	mg/kg
Polysaccharides		159,039	mg/kg

## Minerals

Content		Value	unit
Calcium		8,989	mg/kg
Potassium		7,022	mg/kg
Magnesium		662	mg/kg
Sodium		2,981	mg/kg
Phosphorus		7,417	mg/kg

## Trace elements

Content	Value	unit
Aluminium	2.47	mg/kg
Chlorine	3,630.00	mg/kg
Iron	177.45	mg/kg
Flourine	4.36	mg/kg
Iodine	0.51	mg/kg
Cobalt	0.14	mg/kg
Copper	5.62	mg/kg
Manganese	100.74	mg/kg
Molybdenum	0.22	mg/kg
Sulfur	2,730.96	mg/kg
Selenium	0.32	mg/kg
Zinc	28.79	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	41	µg/kg
Nicotinic acid	50	mg/kg
Pantothenic acid	50	mg/kg
Folic acid	10	mg/kg
Biotin	201	µg/kg
Choline chloride	1,012	mg/kg
Vitamin C	20	mg/kg

## Amino acids

Content	Value	unit
Alanine	5,245	mg/kg
Arginine	12,583	mg/kg
Aspartic acid	5,581	mg/kg
Cystine	3,235	mg/kg
Glutamic acid	27,373	mg/kg
Glycine	9,153	mg/kg
Histidine	5,499	mg/kg
Isoleucine	7,674	mg/kg
Leucine	15,734	mg/kg
Lysine	18,754	mg/kg
Methionine	7,471	mg/kg
Phenylalanine	7,941	mg/kg
Proline	16,586	mg/kg
Serine	6,432	mg/kg
Threonine	7,748	mg/kg
Tryptophan	1,964	mg/kg
Tyrosine	9,393	mg/kg
Valine	4,166	mg/kg

## Fatty acid

Content	Value	unit
Arachidic acid C-20:0	3,049	mg/kg
Eicosanoic acid C-20:1	1,918	mg/kg
Alpha-Linolenic acid C-18:3	4,787	mg/kg
Linolenic acid C-18:2	69,742	mg/kg
Palmitic acid C-16:0	55,667	mg/kg
Stearic acid C-18:0	32,340	mg/kg
Oleic acid C-18:1	94,527	mg/kg