

## C 1090 - 30

## obesity-inducing diet with w/30% energy from fat (13%fat)

## Metabolized energy

Content		Value	unit
Fat		1,196 (30%)	kcal/kg
Protein		843 (21%)	kcal/kg
Carbonhydrates		1,938 (49%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		58,403 (5.8%)	mg/kg
Crude Ash		39,129 (3.9%)	mg/kg
Crude Fibre		50,886 (5.1%)	mg/kg
Crude Fat		132,888 (13.3%)	mg/kg
Crude Protein		210,850 (21.1%)	mg/kg
Nitrogenfree extractives		507,845 (50.8%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		105,998	mg/kg
Disaccharides		54,005	mg/kg
Polysaccharides		293,727	mg/kg

## Minerals

Content		Value	unit
Calcium		8,230	mg/kg
Potassium		7,284	mg/kg
Magnesium		667	mg/kg
Sodium		1,662	mg/kg
Phosphorus		6,982	mg/kg

## Trace elements

Content	Value	unit
Aluminium	3.43	mg/kg
Chlorine	4,310.00	mg/kg
Iron	119.32	mg/kg
Flourine	2.78	mg/kg
Iodine	0.36	mg/kg
Cobalt	0.10	mg/kg
Copper	3.89	mg/kg
Manganese	67.32	mg/kg
Molybdenum	0.13	mg/kg
Sulfur	2,340.77	mg/kg
Selenium	0.24	mg/kg
Zinc	20.57	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	40	µg/kg
Nicotinic acid	50	mg/kg
Pantothenic acid	50	mg/kg
Folic acid	10	mg/kg
Biotin	201	µg/kg
Choline chloride	1,010	mg/kg
Vitamin C	20	mg/kg

## Amino acids

Content	Value	unit
Alanine	4,077	mg/kg
Arginine	10,863	mg/kg
Aspartic acid	7,921	mg/kg
Cystine	3,334	mg/kg
Glutamic acid	32,999	mg/kg
Glycine	6,594	mg/kg
Histidine	6,157	mg/kg
Isoleucine	10,503	mg/kg
Leucine	13,564	mg/kg
Lysine	19,230	mg/kg
Methionine	8,404	mg/kg
Phenylalanine	9,208	mg/kg
Proline	16,320	mg/kg
Serine	7,695	mg/kg
Threonine	8,964	mg/kg
Tryptophan	2,641	mg/kg
Tyrosine	10,919	mg/kg
Valine	6,726	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	926	mg/kg
Linolenic acid C-18:2	1,323	mg/kg
Palmitic acid C-16:0	2,937	mg/kg
Stearic acid C-18:0	8,070	mg/kg
Oleic acid C-18:1	22,756	mg/kg