

## 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 |