

## C 1080

## obesity &amp; diabetes diet

## Metabolized energy

| Content        |  | Value       | unit    |
|----------------|--|-------------|---------|
| Fat            |  | 2,122 (47%) | kcal/kg |
| Protein        |  | 801 (18%)   | kcal/kg |
| Carbonhydrates |  | 1,630 (35%) | kcal/kg |

## crude nutrients and moisture

| Content                  |  | Value           | unit  |
|--------------------------|--|-----------------|-------|
| Moisture                 |  | 50,977 (5.1%)   | mg/kg |
| Crude Ash                |  | 38,320 (3.8%)   | mg/kg |
| Crude Fibre              |  | 46,508 (4.7%)   | mg/kg |
| Crude Fat                |  | 235,821 (23.6%) | mg/kg |
| Crude Protein            |  | 200,340 (20.0%) | mg/kg |
| Nitrogenfree extractives |  | 428,034 (42.8%) | mg/kg |

## Carbonhydrates

| Content         |  | Value   | unit  |
|-----------------|--|---------|-------|
| Monosaccharides |  | 14,250  | mg/kg |
| Disaccharides   |  | 134,565 | mg/kg |
| Polysaccharides |  | 214,000 | mg/kg |

## Minerals

| Content    |  | Value | unit  |
|------------|--|-------|-------|
| Calcium    |  | 5,707 | mg/kg |
| Potassium  |  | 3,637 | mg/kg |
| Magnesium  |  | 552   | mg/kg |
| Sodium     |  | 1,232 | mg/kg |
| Phosphorus |  | 4,341 | mg/kg |

## Trace elements

| Content    | Value    | unit  |
|------------|----------|-------|
| Aluminium  | 2.58     | mg/kg |
| Chlorine   | 1,598.80 | mg/kg |
| Iron       | 47.30    | mg/kg |
| Flourine   | 6.36     | mg/kg |
| Iodine     | 0.25     | mg/kg |
| Cobalt     | 0.02     | mg/kg |
| Copper     | 7.00     | mg/kg |
| Manganese  | 53.00    | mg/kg |
| Molybdenum | 0.04     | mg/kg |
| Sulfur     | 2,106.98 | mg/kg |
| Selenium   | 0.21     | mg/kg |
| Zinc       | 36.01    | mg/kg |

## Added vitamins

| Content          | Value  | unit  |
|------------------|--------|-------|
| Vitamin A        | 20,000 | IU/kg |
| Vitamin D3       | 2,200  | IU/kg |
| Vitamin E        | 123    | mg/kg |
| Vitamin K3       | 25     | mg/kg |
| Vitamin B1       | 22     | mg/kg |
| Vitamin B2       | 22     | mg/kg |
| Vitamin B6       | 22     | mg/kg |
| Vitamin B12      | 38     | µg/kg |
| Nicotinic acid   | 99     | mg/kg |
| Pantothenic acid | 66     | mg/kg |
| Folic acid       | 2      | mg/kg |
| Biotin           | 441    | µg/kg |
| Choline chloride | 8      | mg/kg |
| Vitamin C        | 1,000  | mg/kg |

## Amino acids

| Content       | Value  | unit  |
|---------------|--------|-------|
| Alanine       | 7,251  | mg/kg |
| Arginine      | 12,495 | mg/kg |
| Aspartic acid | 6,598  | mg/kg |
| Cystine       | 2,433  | mg/kg |
| Glutamic acid | 24,657 | mg/kg |
| Glycine       | 13,912 | mg/kg |
| Histidine     | 4,305  | mg/kg |
| Isoleucine    | 6,171  | mg/kg |
| Leucine       | 12,824 | mg/kg |
| Lysine        | 15,206 | mg/kg |
| Methionine    | 8,701  | mg/kg |
| Phenylalanine | 6,775  | mg/kg |
| Proline       | 16,778 | mg/kg |
| Serine        | 6,168  | mg/kg |
| Threonine     | 6,392  | mg/kg |
| Tryptophan    | 1,416  | mg/kg |
| Tyrosine      | 7,011  | mg/kg |
| Valine        | 4,171  | mg/kg |

## Fatty acid

| Content                     | Value  | unit  |
|-----------------------------|--------|-------|
| Arachidic acid C-20:0       | 3,734  | mg/kg |
| Eicosanoic acid C-20:1      | 1,866  | mg/kg |
| Alpha-Linolenic acid C-18:3 | 2,360  | mg/kg |
| Linolenic acid C-18:2       | 34,486 | mg/kg |
| Palmitic acid C-16:0        | 53,561 | mg/kg |
| Stearic acid C-18:0         | 28,062 | mg/kg |
| Oleic acid C-18:1           | 89,720 | mg/kg |