

## C 1059

## diet low in saturated fatty acids

## Metabolized energy

| Content        |  | Value       | unit    |
|----------------|--|-------------|---------|
| Fat            |  | 457 (13%)   | kcal/kg |
| Protein        |  | 691 (20%)   | kcal/kg |
| Carbonhydrates |  | 2,358 (67%) | kcal/kg |

## crude nutrients and moisture

| Content                  |  | Value           | unit  |
|--------------------------|--|-----------------|-------|
| Moisture                 |  | 82,540 (8.3%)   | mg/kg |
| Crude Ash                |  | 54,846 (5.5%)   | mg/kg |
| Crude Fibre              |  | 30,970 (3.1%)   | mg/kg |
| Crude Fat                |  | 50,830 (5.1%)   | mg/kg |
| Crude Protein            |  | 172,650 (17.3%) | mg/kg |
| Nitrogenfree extractives |  | 608,164 (60.7%) | mg/kg |

## Carbonhydrates

| Content         |  | Value   | unit  |
|-----------------|--|---------|-------|
| Monosaccharides |  | 0       | mg/kg |
| Disaccharides   |  | 98,105  | mg/kg |
| Polysaccharides |  | 471,727 | mg/kg |

## Minerals

| Content    |  | Value | unit  |
|------------|--|-------|-------|
| Calcium    |  | 9,311 | mg/kg |
| Potassium  |  | 7,089 | mg/kg |
| Magnesium  |  | 684   | mg/kg |
| Sodium     |  | 2,488 | mg/kg |
| Phosphorus |  | 7,523 | mg/kg |

## Trace elements

| Content    | Value    | unit  |
|------------|----------|-------|
| Aluminium  | 3.71     | mg/kg |
| Chlorine   | 3,630.00 | mg/kg |
| Iron       | 178.58   | mg/kg |
| Flourine   | 4.17     | mg/kg |
| Iodine     | 0.51     | mg/kg |
| Cobalt     | 0.15     | mg/kg |
| Copper     | 5.75     | mg/kg |
| Manganese  | 100.89   | mg/kg |
| Molybdenum | 0.20     | mg/kg |
| Sulfur     | 2,791.54 | mg/kg |
| Selenium   | 0.33     | mg/kg |
| Zinc       | 29.30    | mg/kg |

## Added vitamins

| Content          | Value  | unit  |
|------------------|--------|-------|
| Vitamin A        | 15,000 | IU/kg |
| Vitamin D3       | 500    | IU/kg |
| Vitamin E        | 185    | 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        | 2,528  | mg/kg |
| Arginine       | 9,829  | mg/kg |
| Aspartic acid  | 3,583  | mg/kg |
| Cystine        | 3,196  | mg/kg |
| Glutaminc acid | 23,675 | mg/kg |
| Glycine        | 3,136  | mg/kg |
| Histidine      | 5,276  | mg/kg |
| Isoleucine     | 7,223  | mg/kg |
| Leucine        | 14,763 | mg/kg |
| Lysine         | 17,401 | mg/kg |
| Methionine     | 7,223  | mg/kg |
| Phenylalanine  | 7,172  | mg/kg |
| Proline        | 12,763 | mg/kg |
| Serine         | 5,268  | mg/kg |
| Threonine      | 7,154  | mg/kg |
| Tryptophan     | 1,977  | mg/kg |
| Tyrosine       | 9,285  | mg/kg |
| Valine         | 3,296  | mg/kg |

## Fatty acid

| Content                     | Value  | unit  |
|-----------------------------|--------|-------|
| Arachidic acid C-20:0       | 900    | mg/kg |
| Eicosanoic acid C-20:1      | 0      | mg/kg |
| Alpha-Linolenic acid C-18:3 | 1,500  | mg/kg |
| Linolenic acid C-18:2       | 38,000 | mg/kg |
| Palmitic acid C-16:0        | 2,250  | mg/kg |
| Stearic acid C-18:0         | 1,250  | mg/kg |
| Oleic acid C-18:1           | 8,500  | mg/kg |