

## C 1069

## amino acids diet

## Metabolized energy

| Content        |  | Value       | unit    |
|----------------|--|-------------|---------|
| Fat            |  | 455 (13%)   | kcal/kg |
| Protein        |  | 11          | kcal/kg |
| Carbonhydrates |  | 3,111 (87%) | kcal/kg |

## crude nutrients and moisture

| Content                  |  | Value           | unit  |
|--------------------------|--|-----------------|-------|
| Moisture                 |  | 66,540 (6.7%)   | mg/kg |
| Crude Ash                |  | 50,466 (5.0%)   | mg/kg |
| Crude Fibre              |  | 30,970 (3.1%)   | mg/kg |
| Crude Fat                |  | 50,550 (5.1%)   | mg/kg |
| Crude Protein            |  | 2,750 (0.3%)    | mg/kg |
| Nitrogenfree extractives |  | 798,724 (79.8%) | mg/kg |

## Carbonhydrates

| Content         |  | Value   | unit  |
|-----------------|--|---------|-------|
| Monosaccharides |  | 0       | mg/kg |
| Disaccharides   |  | 98,105  | mg/kg |
| Polysaccharides |  | 489,527 | mg/kg |

## Minerals

| Content    |  | Value | unit  |
|------------|--|-------|-------|
| Calcium    |  | 9,189 | mg/kg |
| Potassium  |  | 7,084 | mg/kg |
| Magnesium  |  | 664   | mg/kg |
| Sodium     |  | 2,485 | mg/kg |
| Phosphorus |  | 5,997 | mg/kg |

## Trace elements

| Content    | Value    | unit  |
|------------|----------|-------|
| Aluminium  | 3.39     | mg/kg |
| Chlorine   | 3,630.00 | mg/kg |
| Iron       | 177.73   | mg/kg |
| Flourine   | 4.17     | mg/kg |
| Iodine     | 0.45     | mg/kg |
| Cobalt     | 0.15     | mg/kg |
| Copper     | 5.49     | mg/kg |
| Manganese  | 100.86   | mg/kg |
| Molybdenum | 0.20     | mg/kg |
| Sulfur     | 1,574.54 | mg/kg |
| Selenium   | 0.25     | mg/kg |
| Zinc       | 24.33    | mg/kg |

## Added vitamins

| Content          | Value  | unit  |
|------------------|--------|-------|
| Vitamin A        | 15,000 | IU/kg |
| Vitamin D3       | 500    | IU/kg |
| Vitamin E        | 180    | mg/kg |
| Vitamin K3       | 10     | mg/kg |
| Vitamin B1       | 20     | mg/kg |
| Vitamin B2       | 20     | mg/kg |
| Vitamin B6       | 15     | mg/kg |
| Vitamin B12      | 30     | µg/kg |
| Nicotinic acid   | 50     | mg/kg |
| Pantothenic acid | 50     | mg/kg |
| Folic acid       | 10     | mg/kg |
| Biotin           | 200    | µg/kg |
| Choline chloride | 1,000  | mg/kg |
| Vitamin C        | 20     | mg/kg |

## Amino acids

| Content       | Value  | unit  |
|---------------|--------|-------|
| Alanine       | 3,685  | mg/kg |
| Arginine      | 13,499 | mg/kg |
| Aspartic acid | 9,591  | mg/kg |
| Cystine       | 3,523  | mg/kg |
| Glutamic acid | 40,122 | mg/kg |
| Glycine       | 23,061 | mg/kg |
| Histidine     | 4,129  | mg/kg |
| Isoleucine    | 8,225  | mg/kg |
| Leucine       | 11,225 | mg/kg |
| Lysine        | 17,902 | mg/kg |
| Methionine    | 7,975  | mg/kg |
| Phenylalanine | 11,522 | mg/kg |
| Proline       | 3,721  | mg/kg |
| Serine        | 3,608  | mg/kg |
| Threonine     | 5,351  | mg/kg |
| Tryptophan    | 1,503  | mg/kg |
| Tyrosine      | 3,584  | mg/kg |
| Valine        | 8,249  | mg/kg |

## Fatty acid

| Content                     | Value  | unit  |
|-----------------------------|--------|-------|
| Arachidic acid C-20:0       | 50     | mg/kg |
| Eicosanoic acid C-20:1      | 150    | mg/kg |
| Alpha-Linolenic acid C-18:3 | 150    | mg/kg |
| Linolenic acid C-18:2       | 28,500 | mg/kg |
| Palmitic acid C-16:0        | 2,500  | mg/kg |
| Stearic acid C-18:0         | 1,350  | mg/kg |
| Oleic acid C-18:1           | 13,500 | mg/kg |