# C 1038

## iron deficiet diet conatins 5mg iron/kg

### Metabolized energy

| Content | | Value | unit |
|---|---|---|---|
| Fat | 455 | (13%) | kcal/kg |
| Protein | 684 | (19%) | kcal/kg |
| Carbonhydrates | 2,474 | (68%) | kcal/kg |

### crude nutrients and moisture

| Content | | Value | unit |
|---|---|---|---|
| Moisture | 58,973 | (5.9%) | mg/kg |
| Crude Ash | 55,878 | (5.6%) | mg/kg |
| Crude Fibre | 29,980 | (3.0%) | mg/kg |
| Crude Fat | 50,500 | (5.1%) | mg/kg |
| Crude Protein | 171,001 | (17.1%) | mg/kg |
| Nitrogenfree extractives | 633,667 | (63.3%) | mg/kg |

### Carbonhydrates

| Content | Value | unit |
|---|---|---|
| Monosaccharides | 93 | mg/kg |
| Disaccharides | 422,641 | mg/kg |
| Polysaccharides | 178,168 | mg/kg |

### Minerals

| Content | Value | unit |
|---|---|---|
| Calcium | 9,451 | mg/kg |
| Potassium | 7,072 | mg/kg |
| Magnesium | 669 | mg/kg |
| Sodium | 2,490 | mg/kg |
| Phosphorus | 7,607 | mg/kg |



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## Trace elements

| Content | Value | unit |
|---|---|---|
| Aluminium | 3.05 | mg/kg |
| Chlorine | 3,685.00 | mg/kg |
| Iron | 5.16 | mg/kg |
| Flourine | 8.64 | mg/kg |
| Iodine | 0.63 | mg/kg |
| Cobalt | 0.51 | mg/kg |
| Copper | 5.42 | mg/kg |
| Manganese | 96.62 | mg/kg |
| Molybdenum | 0.50 | mg/kg |
| Sulfur | 2,697.16 | mg/kg |
| Selenium | 0.60 | mg/kg |
| Zinc | 28.46 | 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 | 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 |



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## Amino acids

| Content | Value | unit |
|---|---|---|
| Alanine | 2,396 | mg/kg |
| Arginine | 9,749 | mg/kg |
| Aspartic acid | 3,472 | mg/kg |
| Cystine | 3,161 | mg/kg |
| Glutaminc acid | 23,362 | mg/kg |
| Glycine | 3,070 | mg/kg |
| Histidine | 5,229 | mg/kg |
| Isoleucine | 7,159 | mg/kg |
| Leucine | 14,562 | mg/kg |
| Lysine | 17,352 | mg/kg |
| Methionine | 7,190 | mg/kg |
| Phenylalanine | 7,090 | mg/kg |
| Proline | 12,609 | mg/kg |
| Serine | 5,182 | mg/kg |
| Threonine | 7,092 | mg/kg |
| Tryptophan | 1,966 | mg/kg |
| Tyrosine | 9,213 | mg/kg |
| Valine | 3,218 | 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 |



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