

C 1041

copper deficient diet

Metabolized energy

| Content | | Value | unit |
|----------------|--|-------------|---------|
| Fat | | 905 (23%) | kcal/kg |
| Protein | | 711 (18%) | kcal/kg |
| Carbonhydrates | | 2,375 (59%) | kcal/kg |

crude nutrients and moisture

| Content | | Value | unit |
|--------------------------|--|-----------------|-------|
| Moisture | | 64,043 (6.4%) | mg/kg |
| Crude Ash | | 56,102 (5.6%) | mg/kg |
| Crude Fibre | | 977 (0.1%) | mg/kg |
| Crude Fat | | 100,508 (10.1%) | mg/kg |
| Crude Protein | | 177,663 (17.8%) | mg/kg |
| Nitrogenfree extractives | | 600,707 (60%) | mg/kg |

Carbonhydrates

| Content | | Value | unit |
|-----------------|--|---------|-------|
| Monosaccharides | | 93 | mg/kg |
| Disaccharides | | 294,105 | mg/kg |
| Polysaccharides | | 278,324 | mg/kg |

Minerals

| Content | | Value | unit |
|------------|--|-------|-------|
| Calcium | | 9,090 | mg/kg |
| Potassium | | 7,497 | mg/kg |
| Magnesium | | 687 | mg/kg |
| Sodium | | 3,431 | mg/kg |
| Phosphorus | | 7,072 | mg/kg |

Trace elements

| Content | Value | unit |
|------------|----------|-------|
| Aluminium | 2.14 | mg/kg |
| Chlorine | 3,799.45 | mg/kg |
| Iron | 179.10 | mg/kg |
| Flourine | 8.54 | mg/kg |
| Iodine | 0.60 | mg/kg |
| Cobalt | 0.52 | mg/kg |
| Copper | 0.37 | mg/kg |
| Manganese | 99.82 | mg/kg |
| Molybdenum | 0.50 | mg/kg |
| Sulfur | 3,319.16 | mg/kg |
| Selenium | 0.58 | mg/kg |
| Zinc | 29.85 | mg/kg |

Added vitamins

| Content | Value | unit |
|------------------|--------|-------|
| Vitamin A | 15,000 | IU/kg |
| Vitamin D3 | 500 | IU/kg |
| Vitamin E | 181 | mg/kg |
| Vitamin K3 | 10 | mg/kg |
| Vitamin B1 | 20 | mg/kg |
| Vitamin B2 | 20 | mg/kg |
| Vitamin B6 | 15 | mg/kg |
| Vitamin B12 | 37 | µg/kg |
| Nicotinic acid | 50 | mg/kg |
| Pantothenic acid | 50 | mg/kg |
| Folic acid | 10 | mg/kg |
| Biotin | 201 | µg/kg |
| Choline chloride | 1,007 | mg/kg |
| Vitamin C | 20 | mg/kg |

Amino acids

| Content | Value | unit |
|---------------|--------|-------|
| Alanine | 5,458 | mg/kg |
| Arginine | 10,719 | mg/kg |
| Aspartic acid | 9,109 | mg/kg |
| Cystine | 3,620 | mg/kg |
| Glutamic acid | 24,589 | mg/kg |
| Glycine | 4,472 | mg/kg |
| Histidine | 5,756 | mg/kg |
| Isoleucine | 8,044 | mg/kg |
| Leucine | 15,848 | mg/kg |
| Lysine | 16,890 | mg/kg |
| Methionine | 7,523 | mg/kg |
| Phenylalanine | 9,432 | mg/kg |
| Proline | 11,412 | mg/kg |
| Serine | 7,997 | mg/kg |
| Threonine | 7,798 | mg/kg |
| Tryptophan | 2,069 | mg/kg |
| Tyrosine | 8,864 | mg/kg |
| Valine | 6,621 | mg/kg |

Fatty acid

| Content | Value | unit |
|-----------------------------|--------|-------|
| Arachidic acid C-20:0 | 150 | mg/kg |
| Eicosanoic acid C-20:1 | 150 | mg/kg |
| Alpha-Linolenic acid C-18:3 | 1,100 | mg/kg |
| Linolenic acid C-18:2 | 31,200 | mg/kg |
| Palmitic acid C-16:0 | 8,000 | mg/kg |
| Stearic acid C-18:0 | 5,050 | mg/kg |
| Oleic acid C-18:1 | 16,250 | mg/kg |