

C 1028

biotin deficient diet

Metabolized energy

| Content | | Value | unit |
|----------------|--|-------------|---------|
| Fat | | 450 (12%) | kcal/kg |
| Protein | | 712 (19%) | kcal/kg |
| Carbonhydrates | | 2,668 (69%) | kcal/kg |

crude nutrients and moisture

| Content | | Value | unit |
|--------------------------|--|-----------------|-------|
| Moisture | | 39,347 (3.9%) | mg/kg |
| Crude Ash | | 59,107 (5.9%) | mg/kg |
| Crude Fibre | | 0 | |
| Crude Fat | | 50,000 (5.0%) | mg/kg |
| Crude Protein | | 177,940 (17.8%) | mg/kg |
| Nitrogenfree extractives | | 673,606 (67.4%) | mg/kg |

Carbonhydrates

| Content | | Value | unit |
|-----------------|--|---------|-------|
| Monosaccharides | | 0 | mg/kg |
| Disaccharides | | 656,429 | mg/kg |
| Polysaccharides | | 0 | mg/kg |

Minerals

| Content | | Value | unit |
|------------|--|--------|-------|
| Calcium | | 10,026 | mg/kg |
| Potassium | | 8,207 | mg/kg |
| Magnesium | | 744 | mg/kg |
| Sodium | | 5,002 | mg/kg |
| Phosphorus | | 5,984 | mg/kg |

Trace elements

| Content | Value | unit |
|------------|----------|-------|
| Aluminium | 1.34 | mg/kg |
| Chlorine | 3,630.00 | mg/kg |
| Iron | 177.29 | mg/kg |
| Flourine | 4.17 | mg/kg |
| Iodine | 0.45 | mg/kg |
| Cobalt | 0.13 | mg/kg |
| Copper | 5.38 | mg/kg |
| Manganese | 100.72 | mg/kg |
| Molybdenum | 0.20 | mg/kg |
| Sulfur | 3,527.60 | mg/kg |
| Selenium | 0.26 | mg/kg |
| Zinc | 25.10 | 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 |
| Choline chloride | 1,000 | mg/kg |
| Vitamin C | 21 | mg/kg |

Amino acids

| Content | Value | unit |
|---------------|--------|-------|
| Alanine | 10,381 | mg/kg |
| Arginine | 11,768 | mg/kg |
| Aspartic acid | 18,421 | mg/kg |
| Cystine | 4,192 | mg/kg |
| Glutamic acid | 25,037 | mg/kg |
| Glycine | 6,619 | mg/kg |
| Histidine | 6,323 | mg/kg |
| Isoleucine | 9,101 | mg/kg |
| Leucine | 17,013 | mg/kg |
| Lysine | 15,147 | mg/kg |
| Methionine | 7,680 | mg/kg |
| Phenylalanine | 12,961 | mg/kg |
| Proline | 8,493 | mg/kg |
| Serine | 12,425 | mg/kg |
| Threonine | 8,554 | mg/kg |
| Tryptophan | 2,129 | mg/kg |
| Tyrosine | 7,693 | mg/kg |
| Valine | 12,167 | 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 |