

## C 1012

## energy deficient diet

## Metabolized energy

Content		Value	unit
Fat		184 (14%)	kcal/kg
Protein		682 (52%)	kcal/kg
Carbonhydrates		437 (34%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		71,200 (7.1%)	mg/kg
Crude Ash		54,540 (5.5%)	mg/kg
Crude Fibre		440,160 (44.0%)	mg/kg
Crude Fat		20,400 (2.0%)	mg/kg
Crude Protein		170,500 (17.1%)	mg/kg
Nitrogenfree extractives		243,200 (24.3%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		0	mg/kg
Disaccharides		105	mg/kg
Polysaccharides		89,027	mg/kg

## Minerals

Content		Value	unit
Calcium		9,130	mg/kg
Potassium		7,021	mg/kg
Magnesium		674	mg/kg
Sodium		2,496	mg/kg
Phosphorus		7,426	mg/kg

## Trace elements

Content	Value	unit
Aluminium	15.23	mg/kg
Chlorine	3,630.00	mg/kg
Iron	179.42	mg/kg
Flourine	4.17	mg/kg
Iodine	0.51	mg/kg
Cobalt	0.14	mg/kg
Copper	5.68	mg/kg
Manganese	101.49	mg/kg
Molybdenum	0.20	mg/kg
Sulfur	2,727.60	mg/kg
Selenium	0.31	mg/kg
Zinc	30.05	mg/kg

## Added vitamins

Content	Value	unit
Vitamin A	15,000	IU/kg
Vitamin D3	500	IU/kg
Vitamin E	162	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	2,356	mg/kg
Arginine	9,724	mg/kg
Aspartic acid	3,438	mg/kg
Cystine	3,151	mg/kg
Glutamic acid	23,267	mg/kg
Glycine	3,050	mg/kg
Histidine	5,214	mg/kg
Isoleucine	7,139	mg/kg
Leucine	14,501	mg/kg
Lysine	17,337	mg/kg
Methionine	7,180	mg/kg
Phenylalanine	7,065	mg/kg
Proline	12,563	mg/kg
Serine	5,156	mg/kg
Threonine	7,073	mg/kg
Tryptophan	1,963	mg/kg
Tyrosine	9,192	mg/kg
Valine	3,194	mg/kg

## Fatty acid

Content	Value	unit
Arachidic acid C-20:0	20	mg/kg
Eicosanoic acid C-20:1	60	mg/kg
Alpha-Linolenic acid C-18:3	60	mg/kg
Linolenic acid C-18:2	11,400	mg/kg
Palmitic acid C-16:0	1,000	mg/kg
Stearic acid C-18:0	540	mg/kg
Oleic acid C-18:1	5,400	mg/kg