

## 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
Glutaminc 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