

## C 1040

## zinc deficient diet

## Metabolized energy

Content		Value	unit
Fat		453 (13%)	kcal/kg
Protein		718 (20%)	kcal/kg
Carbonhydrates		2,416 (67%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		68,209 (6.8%)	mg/kg
Crude Ash		52,447 (5.2%)	mg/kg
Crude Fibre		30,277 (3.0%)	mg/kg
Crude Fat		50,319 (5.0%)	mg/kg
Crude Protein		179,536 (18.0%)	mg/kg
Nitrogenfree extractives		619,212 (62%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		103	mg/kg
Disaccharides		294,105	mg/kg
Polysaccharides		284,052	mg/kg

## Minerals

Content		Value	unit
Calcium		9,513	mg/kg
Potassium		7,287	mg/kg
Magnesium		716	mg/kg
Sodium		2,676	mg/kg
Phosphorus		7,543	mg/kg

## Trace elements

Content	Value	unit
Aluminium	2.86	mg/kg
Chlorine	4,008.55	mg/kg
Iron	178.61	mg/kg
Flourine	8.00	mg/kg
Iodine	0.60	mg/kg
Cobalt	0.52	mg/kg
Copper	5.26	mg/kg
Manganese	99.89	mg/kg
Molybdenum	0.50	mg/kg
Sulfur	3,911.30	mg/kg
Selenium	0.53	mg/kg
Zinc	2.06	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
Biotin	200	µg/kg
Choline chloride	1,000	mg/kg
Vitamin C	20	mg/kg

## Amino acids

Content	Value	unit
Alanine	10,509	mg/kg
Arginine	11,845	mg/kg
Aspartic acid	18,529	mg/kg
Cystine	4,226	mg/kg
Glutamic acid	25,340	mg/kg
Glycine	6,682	mg/kg
Histidine	6,369	mg/kg
Isoleucine	9,163	mg/kg
Leucine	17,207	mg/kg
Lysine	15,194	mg/kg
Methionine	7,712	mg/kg
Phenylalanine	13,041	mg/kg
Proline	8,642	mg/kg
Serine	12,508	mg/kg
Threonine	8,614	mg/kg
Tryptophan	2,139	mg/kg
Tyrosine	7,762	mg/kg
Valine	12,243	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