

## C 1003

## protein deficient diet ( I )

## Metabolized energy

Content		Value	unit
Fat		456 (13%)	kcal/kg
Protein		324 (9%)	kcal/kg
Carbonhydrates		2,776 (78%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		77,281 (7.7%)	mg/kg
Crude Ash		55,094 (5.5%)	mg/kg
Crude Fibre		30,992 (3.1%)	mg/kg
Crude Fat		50,687 (5.1%)	mg/kg
Crude Protein		81,111 (8.1%)	mg/kg
Nitrogenfree extractives		704,835 (70.5%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		17,789	mg/kg
Disaccharides		181,300	mg/kg
Polysaccharides		487,898	mg/kg

## Minerals

Content		Value	unit
Calcium		9,747	mg/kg
Potassium		7,096	mg/kg
Magnesium		682	mg/kg
Sodium		2,499	mg/kg
Phosphorus		7,081	mg/kg

## Trace elements

Content	Value	unit
Aluminium	3.71	mg/kg
Chlorine	3,630.00	mg/kg
Iron	178.32	mg/kg
Flourine	4.17	mg/kg
Iodine	0.48	mg/kg
Cobalt	0.15	mg/kg
Copper	5.63	mg/kg
Manganese	100.90	mg/kg
Molybdenum	0.21	mg/kg
Sulfur	1,736.69	mg/kg
Selenium	0.29	mg/kg
Zinc	26.73	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	35	µg/kg
Nicotinic acid	50	mg/kg
Pantothenic acid	50	mg/kg
Folic acid	10	mg/kg
Biotin	201	µg/kg
Choline chloride	505	mg/kg
Vitamin C	20	mg/kg

## Amino acids

Content	Value	unit
Alanine	1,287	mg/kg
Arginine	4,605	mg/kg
Aspartic acid	1,755	mg/kg
Cystine	1,506	mg/kg
Glutamic acid	11,203	mg/kg
Glycine	1,506	mg/kg
Histidine	2,476	mg/kg
Isoleucine	3,389	mg/kg
Leucine	6,991	mg/kg
Lysine	8,067	mg/kg
Methionine	4,944	mg/kg
Phenylalanine	3,382	mg/kg
Proline	6,025	mg/kg
Serine	2,507	mg/kg
Threonine	3,356	mg/kg
Tryptophan	921	mg/kg
Tyrosine	4,346	mg/kg
Valine	1,592	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