C 1007

methionine & cystine deficient diet

Metabolized energy

Content		Value	unit
Fat	455	(13%)	kcal/kg
Protein	492	(14%)	kcal/kg
Carbonhydrates	2,647	(73%)	kcal/kg

crude nutrients and moisture

Content		Value	unit
Moisture	71,778	(7.2%)	mg/kg
Crude Ash	52,064	(5.2%)	mg/kg
Crude Fibre	31,120	(3.1%)	mg/kg
Crude Fat	50,600	(5.1%)	mg/kg
Crude Protein	122,898	(12.3%)	mg/kg
Nitrogenfree extractives	671,541	(67.1%)	mg/kg

Carbonhydrates

Content	Value	unit
Monosaccharides	17,789	mg/kg
Disaccharides	107,310	mg/kg
Polysaccharides	534,000	mg/kg

Minerals

Content	Value	unit
Calcium	9,252	mg/kg
Potassium	7,104	mg/kg
Magnesium	682	mg/kg
Sodium	2,738	mg/kg
Phosphorus	6,024	mg/kg

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Trace elements

Content	Value	unit
Aluminium	3.58	mg/kg
Chlorine	3,630.00	mg/kg
Iron	178.92	mg/kg
Flourine	4.77	mg/kg
Iodine	0.45	mg/kg
Cobalt	0.16	mg/kg
Copper	5.64	mg/kg
Manganese	101.01	mg/kg
Molybdenum	0.27	mg/kg
Sulfur	842.84	mg/kg
Selenium	0.27	mg/kg
Zinc	24.72	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
Vitamin C	20	mg/kg

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Amino acids

Content	Value	unit
Alanine	9,615	mg/kg
Arginine	9,436	mg/kg
Aspartic acid	7,156	mg/kg
Cystine	329	mg/kg
Glutaminc acid	13,861	mg/kg
Glycine	19,978	mg/kg
Histidine	1,002	mg/kg
Isoleucine	1,840	mg/kg
Leucine	4,330	mg/kg
Lysine	4,693	mg/kg
Methionine	1,000	mg/kg
Phenylalanine	2,981	mg/kg
Proline	13,342	mg/kg
Serine	4,289	mg/kg
Threonine	2,294	mg/kg
Tryptophan	19	mg/kg
Tyrosine	769	mg/kg
Valine	3,288	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

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