

## C 1008

## lysine deficient diet

## Metabolized energy

Content		Value	unit
Fat		488 (14%)	kcal/kg
Protein		164 (5%)	kcal/kg
Carbonhydrates		2,906 (81%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		73,877 (7.4%)	mg/kg
Crude Ash		53,571 (5.4%)	mg/kg
Crude Fibre		31,855 (3.2%)	mg/kg
Crude Fat		54,255 (5.4%)	mg/kg
Crude Protein		41,115 (4.1%)	mg/kg
Nitrogenfree extractives		745,327 (74.5%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		0	mg/kg
Disaccharides		228,357	mg/kg
Polysaccharides		483,728	mg/kg

## Minerals

Content		Value	unit
Calcium		9,961	mg/kg
Potassium		7,157	mg/kg
Magnesium		691	mg/kg
Sodium		2,528	mg/kg
Phosphorus		6,814	mg/kg

## Trace elements

Content	Value	unit
Aluminium	3.59	mg/kg
Chlorine	3,642.40	mg/kg
Iron	180.05	mg/kg
Flourine	4.17	mg/kg
Iodine	0.45	mg/kg
Cobalt	0.15	mg/kg
Copper	6.02	mg/kg
Manganese	101.12	mg/kg
Molybdenum	0.20	mg/kg
Sulfur	1,572.29	mg/kg
Selenium	0.26	mg/kg
Zinc	25.21	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	3,097	mg/kg
Arginine	1,525	mg/kg
Aspartic acid	2,717	mg/kg
Cystine	720	mg/kg
Glutamic acid	2,399	mg/kg
Glycine	1,645	mg/kg
Histidine	988	mg/kg
Isoleucine	1,710	mg/kg
Leucine	983	mg/kg
Lysine	997	mg/kg
Methionine	984	mg/kg
Phenylalanine	2,539	mg/kg
Proline	4,534	mg/kg
Serine	2,247	mg/kg
Threonine	1,614	mg/kg
Tryptophan	240	mg/kg
Tyrosine	2,280	mg/kg
Valine	2,105	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