

## C 1035

## magnesium deficient diet

## Metabolized energy

Content		Value	unit
Fat		458 (13%)	kcal/kg
Protein		691 (20%)	kcal/kg
Carbonhydrates		2,383 (67%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		81,228 (8.1%)	mg/kg
Crude Ash		53,386 (5.3%)	mg/kg
Crude Fibre		30,991 (3.1%)	mg/kg
Crude Fat		50,837 (5.1%)	mg/kg
Crude Protein		172,685 (17.3%)	mg/kg
Nitrogenfree extractives		610,873 (61.1%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		93	mg/kg
Disaccharides		98,105	mg/kg
Polysaccharides		477,925	mg/kg

## Minerals

Content		Value	unit
Calcium		9,624	mg/kg
Potassium		7,089	mg/kg
Magnesium		54	mg/kg
Sodium		2,514	mg/kg
Phosphorus		7,616	mg/kg

## Trace elements

Content	Value	unit
Aluminium	3.73	mg/kg
Chlorine	3,799.45	mg/kg
Iron	180.14	mg/kg
Flourine	8.64	mg/kg
Iodine	0.63	mg/kg
Cobalt	0.52	mg/kg
Copper	5.52	mg/kg
Manganese	99.90	mg/kg
Molybdenum	0.50	mg/kg
Sulfur	2,143.34	mg/kg
Selenium	0.61	mg/kg
Zinc	28.60	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	41	µg/kg
Nicotinic acid	50	mg/kg
Pantothenic acid	50	mg/kg
Folic acid	10	mg/kg
Biotin	201	µg/kg
Choline chloride	1,012	mg/kg
Vitamin C	20	mg/kg

## Amino acids

Content	Value	unit
Alanine	2,531	mg/kg
Arginine	9,830	mg/kg
Aspartic acid	3,585	mg/kg
Cystine	3,197	mg/kg
Glutamic acid	23,682	mg/kg
Glycine	3,137	mg/kg
Histidine	5,277	mg/kg
Isoleucine	7,224	mg/kg
Leucine	14,767	mg/kg
Lysine	17,402	mg/kg
Methionine	7,224	mg/kg
Phenylalanine	7,174	mg/kg
Proline	12,766	mg/kg
Serine	5,270	mg/kg
Threonine	7,155	mg/kg
Tryptophan	1,977	mg/kg
Tyrosine	9,287	mg/kg
Valine	3,298	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