

## C 1053

## sulphate- &amp; carbonate deficient diet

## Metabolized energy

Content		Value	unit
Fat		457 (13%)	kcal/kg
Protein		690 (20%)	kcal/kg
Carbonhydrates		2,295 (67%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		82,138 (8.2%)	mg/kg
Crude Ash		74,667 (7.5%)	mg/kg
Crude Fibre		30,917 (3.1%)	mg/kg
Crude Fat		50,812 (5.1%)	mg/kg
Crude Protein		172,561 (17.3%)	mg/kg
Nitrogenfree extractives		588,905 (58.8%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		93	mg/kg
Disaccharides		98,105	mg/kg
Polysaccharides		455,961	mg/kg

## Minerals

Content		Value	unit
Calcium		9,315	mg/kg
Potassium		7,086	mg/kg
Magnesium		683	mg/kg
Sodium		2,494	mg/kg
Phosphorus		7,538	mg/kg

## Trace elements

Content	Value	unit
Aluminium	3.64	mg/kg
Chlorine	3,801.28	mg/kg
Iron	142.60	mg/kg
Flourine	8.00	mg/kg
Iodine	0.63	mg/kg
Cobalt	0.52	mg/kg
Copper	5.68	mg/kg
Manganese	100.69	mg/kg
Molybdenum	0.50	mg/kg
Sulfur	2,040.62	mg/kg
Selenium	0.61	mg/kg
Zinc	29.22	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	2,521	mg/kg
Arginine	9,824	mg/kg
Aspartic acid	3,577	mg/kg
Cystine	3,194	mg/kg
Glutaminc acid	23,658	mg/kg
Glycine	3,132	mg/kg
Histidine	5,273	mg/kg
Isoleucine	7,219	mg/kg
Leucine	14,752	mg/kg
Lysine	17,398	mg/kg
Methionine	7,221	mg/kg
Phenylalanine	7,168	mg/kg
Proline	12,755	mg/kg
Serine	5,263	mg/kg
Threonine	7,151	mg/kg
Tryptophan	1,976	mg/kg
Tyrosine	9,281	mg/kg
Valine	3,292	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