

## AIN - 93 G

## purified diet, rats &amp; mice

## Metabolized energy

Content		Value	unit
Fat		637 (17%)	kcal/kg
Protein		690 (19%)	kcal/kg
Carbonhydrates		2,376 (64%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		70,656 (7.1%)	mg/kg
Crude Ash		32,900 (3.3%)	mg/kg
Crude Fibre		38,035 (3.8%)	mg/kg
Crude Fat		70,830 (7.1%)	mg/kg
Crude Protein		172,384 (17.2%)	mg/kg
Nitrogenfree extractives		615,197 (61.5%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		16,654	mg/kg
Disaccharides		104,600	mg/kg
Polysaccharides		439,575	mg/kg

## Minerals

Content		Value	unit
Calcium		5,428	mg/kg
Potassium		4,781	mg/kg
Magnesium		571	mg/kg
Sodium		1,132	mg/kg
Phosphorus		2,887	mg/kg

## Trace elements

Content	Value	unit
Aluminium	3.39	mg/kg
Chlorine	1,565.81	mg/kg
Iron	50.14	mg/kg
Flourine	1.64	mg/kg
Iodine	0.30	mg/kg
Cobalt	0.02	mg/kg
Copper	7.69	mg/kg
Manganese	9.88	mg/kg
Molybdenum		mg/kg
Sulfur	1,300.86	mg/kg
Selenium	0.25	mg/kg
Zinc	38.63	mg/kg

## Added vitamins

Content	Value	unit
Vitamin A	4,000	IU/kg
Vitamin D3	1,000	IU/kg
Vitamin E	83	mg/kg
Vitamin K3	750	µg/kg
Vitamin B1	5	mg/kg
Vitamin B2	6	mg/kg
Vitamin B6	6	mg/kg
Vitamin B12	36	µg/kg
Nicotinic acid	30	mg/kg
Pantothenic acid	15	mg/kg
Folic acid	2	mg/kg
Biotin	201	µg/kg
Choline chloride	12	mg/kg

## Amino acids

Content	Value	unit
Alanine	2,475	mg/kg
Arginine	9,797	mg/kg
Aspartic acid	3,538	mg/kg
Cystine	6,152	mg/kg
Glutamic acid	23,549	mg/kg
Glycine	3,110	mg/kg
Histidine	5,257	mg/kg
Isoleucine	7,197	mg/kg
Leucine	14,682	mg/kg
Lysine	17,381	mg/kg
Methionine	7,210	mg/kg
Phenylalanine	7,139	mg/kg
Proline	12,701	mg/kg
Serine	5,233	mg/kg
Threonine	7,129	mg/kg
Tryptophan	1,973	mg/kg
Tyrosine	9,256	mg/kg
Valine	3,265	mg/kg

## Fatty acid

Content	Value	unit
Arachidic acid C-20:0	560	mg/kg
Eicosanoic acid C-20:1	700	mg/kg
Alpha-Linolenic acid C-18:3	700	mg/kg
Linolenic acid C-18:2	36,750	mg/kg
Palmitic acid C-16:0	9,450	mg/kg
Stearic acid C-18:0	2,100	mg/kg
Oleic acid C-18:1	16,450	mg/kg