

## AIN - 93 M

## purified diet, rats &amp; mice

## Metabolized energy

Content		Value	unit
Fat		367 (10%)	kcal/kg
Protein		487 (14%)	kcal/kg
Carbonhydrates		2,691 (76%)	kcal/kg

## crude nutrients and moisture

Content		Value	unit
Moisture		73,225 (7.3%)	mg/kg
Crude Ash		31,763 (3.2%)	mg/kg
Crude Fibre		38,244 (3.8%)	mg/kg
Crude Fat		40,831 (4.1%)	mg/kg
Crude Protein		121,793 (12.2%)	mg/kg
Nitrogenfree extractives		694,143 (69.4%)	mg/kg

## Carbonhydrates

Content		Value	unit
Monosaccharides		16,662	mg/kg
Disaccharides		105,750	mg/kg
Polysaccharides		515,216	mg/kg

## Minerals

Content		Value	unit
Calcium		5,450	mg/kg
Potassium		4,790	mg/kg
Magnesium		571	mg/kg
Sodium		1,147	mg/kg
Phosphorus		2,448	mg/kg

### Trace elements

Content	Value	unit
Aluminium	3.54	mg/kg
Chlorine	1,565.81	mg/kg
Iron	50.16	mg/kg
Flourine	1.64	mg/kg
Iodine	0.28	mg/kg
Cobalt	0.02	mg/kg
Copper	7.87	mg/kg
Manganese	9.92	mg/kg
Molybdenum		mg/kg
Sulfur	948.54	mg/kg
Selenium	0.23	mg/kg
Zinc	37.26	mg/kg

### Added vitamins

Content	Value	unit
Vitamin A	4,003	IU/kg
Vitamin D3	1,001	IU/kg
Vitamin E	80	mg/kg
Vitamin K3	751	µg/kg
Vitamin B1	5	mg/kg
Vitamin B2	6	mg/kg
Vitamin B6	6	mg/kg
Vitamin B12	33	µg/kg
Nicotinic acid	30	mg/kg
Pantothenic acid	15	mg/kg
Folic acid	2	mg/kg
Biotin	201	µg/kg
Choline chloride	8	mg/kg

## Amino acids

Content	Value	unit
Alanine	1,807	mg/kg
Arginine	6,903	mg/kg
Aspartic acid	2,540	mg/kg
Cystine	4,029	mg/kg
Glutamic acid	16,662	mg/kg
Glycine	2,214	mg/kg
Histidine	3,707	mg/kg
Isoleucine	5,074	mg/kg
Leucine	10,392	mg/kg
Lysine	12,195	mg/kg
Methionine	5,066	mg/kg
Phenylalanine	5,044	mg/kg
Proline	8,978	mg/kg
Serine	3,712	mg/kg
Threonine	5,026	mg/kg
Tryptophan	1,387	mg/kg
Tyrosine	6,520	mg/kg
Valine	2,330	mg/kg

## Fatty acid

Content	Value	unit
Arachidic acid C-20:0	320	mg/kg
Eicosanoic acid C-20:1	400	mg/kg
Alpha-Linolenic acid C-18:3	400	mg/kg
Linolenic acid C-18:2	21,000	mg/kg
Palmitic acid C-16:0	5,400	mg/kg
Stearic acid C-18:0	1,200	mg/kg
Oleic acid C-18:1	9,400	mg/kg