

AIN - 93 M

purified diet, rats & 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

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