

AIN - 76 A

purified diet, rats & mice

Metabolized energy

Content		Value	unit
Fat		454 (12%)	kcal/kg
Protein		683 (18%)	kcal/kg
Carbonhydrates		2,560 (70%)	kcal/kg

crude nutrients and moisture

Content		Value	unit
Moisture		49,475 (4.9%)	mg/kg
Crude Ash		35,861 (3.6%)	mg/kg
Crude Fibre		37,160 (3.7%)	mg/kg
Crude Fat		50,450 (5.0%)	mg/kg
Crude Protein		170,750 (17.1%)	mg/kg
Nitrogenfree extractives		656,304 (65.7%)	mg/kg

Carbonhydrates

Content		Value	unit
Monosaccharides		13,177	mg/kg
Disaccharides		490,000	mg/kg
Polysaccharides		133,500	mg/kg

Minerals

Content		Value	unit
Calcium		4,250	mg/kg
Potassium		3,670	mg/kg
Magnesium		567	mg/kg
Sodium		1,107	mg/kg
Phosphorus		4,815	mg/kg

Amino acids

Content	Value	unit
Alanine	2,376	mg/kg
Arginine	9,736	mg/kg
Aspartic acid	3,455	mg/kg
Cystine	3,156	mg/kg
Glutaminc acid	23,314	mg/kg
Glycine	3,060	mg/kg
Histidine	5,221	mg/kg
Isoleucine	7,149	mg/kg
Leucine	14,531	mg/kg
Lysine	17,344	mg/kg
Methionine	10,155	mg/kg
Phenylalanine	7,077	mg/kg
Proline	12,586	mg/kg
Serine	5,169	mg/kg
Threonine	7,082	mg/kg
Tryptophan	1,965	mg/kg
Tyrosine	9,203	mg/kg
Valine	3,206	mg/kg

Fatty acid

Content	Value	unit
Arachidic acid C-20:0	450	mg/kg
Eicosanoic acid C-20:1	600	mg/kg
Alpha-Linolenic acid C-18:3	1,350	mg/kg
Linolenic acid C-18:2	27,350	mg/kg
Palmitic acid C-16:0	6,100	mg/kg
Stearic acid C-18:0	1,200	mg/kg
Oleic acid C-18:1	11,550	mg/kg