

AIN - 93 G

purified diet, rats & 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 |