

## 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 |



## 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 |