Product Data - D12451

Description
Rodent Diet with 45% kcal% fat.

Used in Research
Fatty Liver
Inflammation
Obesity
Diabetes

Packaging
Product is packed in 12.5 kg box.
Each box is identified with the product name, description, lot number and expiration date.

Lead Time
IN-STOCK.
Ready for next day shipment.

Gamma-Irradiation
Yes. Add 10 days to delivery time.

Form
Pellet, Powder, Liquid

Shelf Life
Most diets require storage in a cool dry environment. Stored correctly they should last 6 months.

Control Diets
D12450B, D12450H, D12450K

Formula

<table>
<thead>
<tr>
<th>Product #D12451</th>
<th>gm%</th>
<th>kcal%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein</td>
<td>24</td>
<td>20</td>
</tr>
<tr>
<td>Carbohydrate</td>
<td>41</td>
<td>35</td>
</tr>
<tr>
<td>Fat</td>
<td>24</td>
<td>100</td>
</tr>
<tr>
<td><strong>Total kcal/gm</strong></td>
<td></td>
<td>4.73</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>gm</th>
<th>kcal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casein, 30 Mesh</td>
<td>200</td>
<td>800</td>
</tr>
<tr>
<td>L-Cystine</td>
<td>3</td>
<td>12</td>
</tr>
<tr>
<td>Corn Starch</td>
<td>72.8</td>
<td>291</td>
</tr>
<tr>
<td>Maltodextrin 10</td>
<td>100</td>
<td>400</td>
</tr>
<tr>
<td>Sucrose</td>
<td>172.8</td>
<td>691</td>
</tr>
<tr>
<td>Cellulose, BW200</td>
<td>50</td>
<td>0</td>
</tr>
<tr>
<td>Soybean Oil</td>
<td>25</td>
<td>225</td>
</tr>
<tr>
<td>Lard*</td>
<td>177.5</td>
<td>1598</td>
</tr>
<tr>
<td>Mineral Mix S10026</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>DiCalcium Phosphate</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>5.5</td>
<td>0</td>
</tr>
<tr>
<td>Potassium Citrate, 1 H2O</td>
<td>16.5</td>
<td>0</td>
</tr>
<tr>
<td>Vitamin Mix V10001</td>
<td>10</td>
<td>40</td>
</tr>
<tr>
<td>Choline Bitartrate</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>FD&amp;C Red Dye #40</td>
<td>0.05</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>858.15</td>
<td>4057</td>
</tr>
</tbody>
</table>


*Typical analysis of cholesterol in lard = 0.72 mg/gram.
Cholesterol (mg)/4057 kcal = 167.8
Cholesterol (mg)/kg = 195.5


References - D12451