Doxycycline Diet (7012, 625 mg/kg, B)

**Formula**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>g/Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>7012, Teklad LM-485 Mouse/Rat Sterilizable Diet</td>
<td>999.175</td>
</tr>
<tr>
<td>Doxycycline Hyclate</td>
<td>0.625</td>
</tr>
<tr>
<td>Blue Food Color</td>
<td>0.2</td>
</tr>
</tbody>
</table>

**Key Features**

- Standard Diet Base
- Doxycycline
- Gene Induction
- 7012

**Key Planning Information**

- Products are made fresh to order
- Store product at 4°C or lower
- Use within 6 months (applicable to most diets)
- Box labeled with product name, manufacturing date, and lot number
- Replace diet at minimum once per week
  - More frequent replacement may be advised
- Lead time:
  - 2 weeks non-irradiated
  - 4 weeks irradiated
- 1/2” Pellet or Powder (free flowing)
- Minimum order 3 Kg
- Irradiation available upon request

**Product Specific Information**

- 1/2” Pellet or Powder (free flowing)
- Minimum order 3 Kg
- Irradiation available upon request

**Options (Fees Will Apply)**

- Rush order (pending availability)
- Irradiation (see Product Specific Information)
- Vacuum packaging (1 and 2 Kg)

**Contact Us**

**International Inquiry (Outside USA or Canada)**

- askanutritionist@envigo.com
- (800) 483-5523

**Speak With A Nutritionist**

- (800) 483-5523
- askanutritionist@envigo.com

**Selected Nutrient Information**

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>% by weight</th>
<th>% kcal from</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein</td>
<td>19.1</td>
<td>25.0</td>
</tr>
<tr>
<td>Carbohydrate</td>
<td>44.3</td>
<td>57.9</td>
</tr>
<tr>
<td>Fat</td>
<td>5.8</td>
<td>17.1</td>
</tr>
</tbody>
</table>

**Kcal/g** 3.1

- Values are calculated from ingredient analysis or manufacturer data
- Estimated digestible carbohydrate

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Modified from TD.05125 to add blue coloring. This diet was designed to deliver a daily dose of 2-3 mg of doxycycline based on consumption of 4-5 g/d by a mouse. Doxycycline hyclate contains approximately 87% doxycycline.

Teklad Diets are designed & manufactured for research purposes only.