Drosophila Diet

Product Code: ID001

Product Description:
Drosophila diet, ID001 is a modification of E. B. Lewis’s original formula for fruit fly larvae. This medium mimics the insect’s normal food source and provides the necessary nutrition for growth and development of fruit fly larvae.

Composition:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>mg/L</th>
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</thead>
<tbody>
<tr>
<td>Agar</td>
<td>11,590</td>
</tr>
<tr>
<td>Corn meal</td>
<td>105,330</td>
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<tr>
<td>Dextrose anhydrous</td>
<td>60,830</td>
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<tr>
<td>Sucrose</td>
<td>30,360</td>
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<tr>
<td>Yeast extract / Peptone</td>
<td>18,420</td>
</tr>
</tbody>
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Directions:
1. Suspend 226.5gms powder in 700ml water.
2. Make up the final volume to 1000ml.
3. Stir the medium till the powder is dispersed uniformly.
4. Heat the medium to boiling till agar is completely digested.
   Dispense as desired.

Quality Control:

Appearance
Wheat brown colored granular powder.

Solubility
226.5gms/L gives insoluble mass

Storage and Shelf Life:
Store at 2-8°C.
Shelf life of the product is 36 months.

In spite of above recommended storage condition, certain powdered medium may show some signs of deterioration / degradation in certain instances. This can be indicated by change in colour, change in appearance and presence of particulate matter.
Use before expiry date given on the product label.

Disclaimer:
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