

Technical Information

Drosophila Diet

Product Code: ID1001

Application:- Drosophila diet, ID1001 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**

Ingredients	mg/Litre
Agar	11.590
Corn meal	105.330
Dextrose anhydrous	60.830
Sucrose	30.360
Yeast extract / Peptone	18.420

Methodology

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 :

- User must ensure suitability of the product(s) in their application prior to use.
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