

Heart Infusion Broth

| Code | Form | Package | Storage | Shelf Life |
|--------------|---------------|--------------|----------------|----------------|
| 05505 | Powder | 100 g | Dry, RT | 3 years |

Directions

Suspend 25.0 g of the dehydrated medium in 1,000 mL of distilled water, mix well and heat to dissolve the medium. Distribute into adequate containers according to the purpose, and sterilize by autoclaving at 121 °C for 15 minutes.

Remarks

Since the medium has an excellent ability to support the growth of many kinds of bacteria, it is suitable for the cultivation and preservation of many fastidious bacteria. The medium does not affect the biological nature of bacteria, and it is also suitable for precise biological tests. The medium may be employed in the routine cultivation and for various other purposes, because the medium does not contain any carbohydrate such as dextrose.

Formula

| Components | In 25.0 g/L |
|-----------------------------|---------------|
| Heart Extract Powder | 10.0 g |
| Peptone | 10.0 g |
| Sodium Chloride | 5.0 g |

pH 7.2 ± 0.1