

Baird-Parker Agar

Product Number: BPA-250g

Product details

Formula of culture medium (per liter); pH7.0 \pm 0.2(25°C)

| Component | Weight |
|----------------------|--------|
| Peptone | 10.0g |
| Beef dipping powder | 5.0g |
| Yeast Extract Powder | 1.0g |
| Sodium pyruvate | 10.0g |
| Glycine | 12.0g |
| Lithium chloride | 5.0g |
| Agar | 20.0g |

Instructions

Weigh 63.0g of this product, heat and stir to dissolve in 950mL distilled water, divide into 95ml bottles, sterilize at 121°C for 15 minutes under high pressure, heat and dissolve the agar before use, cool to around 50°C, add 5mL of room temperature thawed potassium tellurite inoculant to every 95mL of culture medium, shake well, and pour into a sterile petri dish. Store in the refrigerator for no more than 48 hours before use.

Application

Used for selective isolation and cultivation of *Staphylococcus aureus*.