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021010P1 Rose Bengal Agar(Granular Culture Media)

Usages:

For count, isolation and cultivation of mould and yeast.

Principle:

Peptone provides the carbon and nitrogen; glucose to provide energy; potassium dihydrogen phosphate as a buffer; agar as medium coagulant; chloramphenicol inhibit the growth of bacteria; Bengal as selective antibacterial agents inhibit the growth of bacteria.

Formulation ( per liter ) :

Peptone 5g

Glucose 10g

Potassium dihydrogen phosphate 1g

Magnesium sulfate 0.5g

Agar 15g

Bengal 0.03g

Chloramphenicol 0.1g

Final pH 7.2 ±0.2

How to use:

1.Suspend 31.6g in 1 L of distilled water , stirring heated to boiling until completely dissolved, dispensing flask, 121 °C autoclave for 15min.

2.Diluted and treated samples.

Storage: Keep container tightly closed, store in a cool, dry place, away from bright light. Storage period of 3 years.

**Specifications: 250g/bottle**

Reference:

1.GB / T4789.15-2003 People's Republic of China national standards of food hygiene microbiological testing of molds and yeasts.

2.GB / T4789.28-2003 national standards of food hygiene microbiological examination staining People's Republic of China, media and reagents. Methods of microbiological examination Hygienic Standard for Cosmetics 2007 Edition.

3.GB 4789.15-2010 People's Republic of China national standards for food safety standards of food hygiene Microbiological Examination of molds and yeasts count.