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HCM078 Sabouraud Dextrose Broth

Usages:

For cultivations of yeasts , moulds and acidophilic bacteria.

Principle:

Peptone and yeast extract powder provides carbon and nitrogen sources and trace elements; lactose are fermentable sugars; sodium chloride maintains osmotic equilibrium; the 3rd bile salts and crystal violet inhibiting gram-positive bacteria, especially against Gram positive bacteria and fecal streptococci; neutral red as pH indicator.

Formulation (per liter) :

Peptone 5g

Tryptone 5g

Glucose 20g

Final pH 5.7 ±0.1

How to use:

1.Suspend 30g 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.

Quality control:

Item	The name and number of strain	Growth	Colony Color
1	Aspergillus niger ATCC16404	Good	Spore surface growth
2	Candida albicans ATCC10231	Good	Cloudy broth
3	Escherichia coli ATCC25922	Inhibition	--

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

Specifications: 500g/bottle

Reference:

1. GB15979-2002 National Standard People's Republic of China for disposable sanitary products hygiene standards