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HCM056 Nutrient Broth(NB)

Usages:

For cultivating and enriching nonfastidious bacteria ,and for evaluating the efficacy of disinfection.

Principle:

Peptone and beef extract powder provide nitrogen, vitamins, amino acids and carbon; sodium chloride to maintain osmotic equilibrium.

Formulation (per liter) :

Peptone 10.0g

Beef Extract 3.0g

Sodium Chloride 5.0g

Final pH 7.4 ±0.2

How to use:

1.Suspend 18g in 1L of distilled water , stirring heated to boiling to completely dissolve ,autoclave at 121℃ for 15 minutes.

2.Diluted and treated samples.

Quality control:

Item	The name and number of strain	Growth	Colony Color
1	Escherichia coli ATCC25922	Good	Turbid broth,slight precipitate
2	Staphylococcus aureus ATCC25922	Good	Turbid broth,slight precipitate

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

2. GB / T 4789 .6-2003 People's Republic of China National Standard Microbiological examination of food hygiene standards cause diarrhea Escherichia coli test

Evaluation methods and standards 3. GB15981-1995 People's Republic of China national standard disinfection and sterilization effect