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HCM127 Endo Agar

Usages:

For confirmatory test of coliform in water.

Principle:

Peptone, yeast extract powder, beef extract powder provides carbon and nitrogen sources, vitamins and minerals; lactose as fermentable sugars; agar as medium coagulant; potassium hydrogen phosphate as buffer.

Formulation (per liter) :

Peptone 10g

Yeast extract powder 5g

Beef extract powder 5g

Lactose 10g

Agar 15g

Dipotassium hydrogen phosphate 3.5g

Sodium sulphite 5g

Fuchsin 1g

Final pH 7.2 ±0.2

How to use:

1.Suspend 54.5g in 1 L of distilled water , stirring heated to boiling until completely dissolved, dispensing flask, autoclave at 115 °C for 20min. Cool to 50°C and pour into petri dishes.

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: 500g/bottle

Reference:

1. GB / T 8538-2008 People's Republic of China national standard for drinking natural mineral water test

2. GB5750.12-2006 People's Republic of China national standard for drinking water test microorganism