

Nutrient Broth

Cat: RL100153

Specification: 10*225ml

Storage: Store at 2-8°C, avoid light

Introduction:

I. Product use:

It is used for general bacterial culture, rejuvenation, bacterial increase, etc., and can also be used to determine the qualitative disinfection effect of disinfectants.

II. Inspection principle:

Peptone and beef extract powder provide nitrogen source, vitamin, amino acid and carbon source; Sodium chloride maintains a balanced osmotic pressure.

III. Composition: g/L

Peptone 10.0g

Beef extract powder 3.0g

Sodium chloride 5.0g

Distilled water 1000mL

Final pH 7.4±0.2

IV. Instructions for use: (for reference only)

Ready-to-use product: Unpacked and ready to use.

V. Quality Control:

The following quality control strains were inoculated into the test medium at 35-37°C for 24 hours, and the results are as follows:

Index	Quality control strain and number	Standard value	characteristic reaction
Growth rate	Escherichia coli ATCC25922	turbidity 2	broth turbidity
	Staphylococcus aureus ATCC25923	turbidity 2	broth turbidity

VI. Note:

Operate in a clean environment to avoid contamination of the culture medium.

VII. Waste disposal:

After testing, the contaminated items are placed under high-pressure sterilization at 121°C for 30 minutes.