

Shack's liquid culture medium (screw bottle)

Cat: RL100117

Specification: 40*50ml

Storage: Store at 2-25°C, avoid light

Introduction:

I. Product use:

Used for the isolation and culture of fungi, and also used for the qualitative detection of fungi in disposable sanitary products.

II. Inspection principle:

Peptone provides carbon source and nitrogen source; Glucose provides energy; Chloramphenicol inhibits the growth of bacteria.

III. Composition: g/L

Peptone 10.0g

Glucose 40.0g

Chloramphenicol 0.1g

Distilled water 1000mL

Final pH 5.6±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 culture medium to be tested at 25±2°C for 72 hours, and the results are as follows:

Index	Quality control strain and number	Standard value	characteristic reaction
Growth rate	Aspergillus niger ATCC16404	turbidity 2	flocculent hyphae, black spores may be present on the liquid surface
	Candida albicans ATCC10231	turbidity 2	white precipitate
Selective	Escherichia coli ATCC25922	turbidity 0	clarification
	Enterococcus faecalis ATCC29212	turbidity 0	clarification

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.