Double LB1 enrichment solution

Cat: RL100146
Specification: 10*25ml
Storage: Store at 2-8℃， avoid light

Introduction:

I. Product use:

For the progrowth of Listeria.

II. Inspection principle:

peptone provides carbon and nitrogen sources to meet the growth needs of bacteria; Sodium chloride can maintain a balanced osmotic pressure; Potassium dihydrogen phosphate and disodium hydrogen phosphate are buffering agents.

III. Composition: g/L

Pancreatic peptone 5.0g
Polyvalent peptone 5.0g
Yeast extract powder 5.0g
Sodium chloride 20.0g
Potassium dihydrogen phosphate 1.35g
Disodium hydrogen phosphate 12.0g
Aescin 1.0g
Distilled water 1000mL
Final pH 7.2±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℃ for 24 hours, and the results are as follows:

Index	Quality control strain and number	Standard value	characteristic reaction
Growth rate	Listeria monocytogenes ATCC19115	on PALCAM >20 cfu, the medium turns black (FB1)	the number of gray to black colonies with black halos
	Escherichia coli ATCC25922		
	Enterococcus faecalis ATCC29212		
Selective	Escherichia coli ATCC25922	< 200cfu on TSA	-
	Enterococcus faecalis ATCC29212		-

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℃ for 30 minutes.