

## Double 3% sodium chloride alkaline peptone water

**Cat:** RL100135

**Specification:** 10\*50ml

**Storage:** Store at 2-25°C, avoid light

### Introduction:

#### I. Product use:

For enrichment culture of *Vibrio parahaemolyticus*.

#### II. Inspection principle:

Peptone provides carbon source, nitrogen source, vitamins, growth factors; High concentration of sodium chloride and high pH value could inhibit the growth of non-vibrio bacteria, but did not affect the growth of *Vibrio parahaemolyticus*.

#### III. Composition: g/L

peptone: 10.0

Sodium chloride: 30.0

pH 8.5±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 and cultured at 35-37°C for 6-8 hours, and the observation results are shown in the following table:

Index	Quality control strain and number	counting medium	method	Standard value	characteristic reaction
Growth rate	<i>Vibrio parahaemolyticus</i> ATCC17802	3%TSA	semi-quantitative	>20 cfu on <i>Vibrio</i> chromogenic medium	magenta colony
	<i>Escherichia coli</i> ATCC25922	TSA			
Selective	<i>Escherichia coli</i> ATCC25922	TSA		<200cfu on TSA	-

#### 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.