



Guangdong Huankai Microbial Sci. & Tech.Co.,Ltd.

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HCM113 Peptone Water

Usages:

For cultivation of non-fastidious microorganisms, indole testing.

Principle:

Peptone provide carbon and nitrogen sources, vitamins and growth factors; sodium chloride to maintain osmotic equilibrium.

Formulation (per liter) :

Peptone 10g

Sodium chloride 5g

Final pH 7.0 ±0.2

How to use:

1.Suspend 15g in 1 L of distilled water , stirring heated to boiling until completely dissolved, dispensing flask, 121 °C autoclave for 15min.

2.Diluted and treated samples.

Quality control:

Item	The name and number of strain	Growth	Colony Color
1	Escherichia coli ATCC25922	Good	Turn Red
2	Klebsiella pneumoniae	Good	Color unchange

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 / T4789.4-2003 People's Republic of China national standards of food hygiene Examination of Salmonella microorganisms
2. GB / T4789.28-2003 national standards of food hygiene microbiological examination staining People's Republic of China, media and reagents
3. GB / T4789.4-2008 People's Republic of China national standards of food hygiene Examination of Salmonella microorganisms

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4. GB / T4789.38-2008 People's Republic of China national standards of food hygiene microbiological testing E. coli count
5. GB 4789.4-2010 national standards for food safety standards of food hygiene inspection and microbiological testing of salmonella People's Republic of China
6. "People's Republic of China Pharmacopoeia" 2010 edition Appendix XI J microbial limits.
7. SN 0169-1992 People's Republic of China Entry-Exit Inspection and Quarantine export food industry standard coliform, fecal coliform and E. coli test methods