



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

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HCM039 Tryptic Soy Agar(TSA)

Usages:

For enumerating and enriching nonfastidious or fastidious bacteria.

Principle:

Tryptone, peptone and yeast extract multivalent powder provides a nitrogen source, vitamins, and growth factors; sodium chloride to maintain osmotic balance.

Formulation (per liter) :

Pancreatic Digest of Casein	15g
Papaic Digest of Soybean	5g
Sodium chloride	5g
Agar	15g
Final pH 7.3 ± 0.2	

How to use:

- 1.Suspend 40g in 1L of distilled water , stirring heated to boiling ,autoclave at 121℃ for 15 minutes.
- 2.Diluted and treated samples.

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/T4789.30-2003 People's Republic of China national standards of food hygiene Microbiological examination of Listeria monocytogenes bacteria test
- 2.GB/T4789.28-2003 People's Republic of China national standards of food hygiene Microbiological examination of Staining, media and reagents
- 3.GB/T4789.30-2008 national standards of food hygiene Microbiological examination monocytogenes Listeria test People's Republic of China
- 4.GB 4789.30-2010 People's Republic of China national standards for food safety standards of food hygiene Microbiological examination of Listeria monocytogenes bacteria test
- 5.SN/T 0184-93 People's Republic of China Entry-Exit Inspection and Quarantine industry-standard import and export food monocytogenes Listeria test People's Republic of China Entry-Exit Inspection and Quarantine
- 6.SN/T 0184.1-2005 standard import and export food industry monocytogenes Listeria test People's Republic of China Entry-Exit Inspection and Quarantine
- 7.SN/T 0184.2-2005 standard import and export food industry monocytogenes Listeria test - Part 2 multiplex PCR method



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8. ISO11290-1: 1996 Microbiology of food and animal feeding stuffs ---- Horizontal method for the detection and enumeration of *Listeria monocytogenes* Part1; Detection method