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HCM050 Potato Dextrose Agar(PDA)

Usages:

For isolating , cultivating mold and yeast .

Principle:

Potato flour leaching contribute various mold growth; glucose to provide energy; agar as medium coagulant.

Formulation (per liter) :

Infusion from potatoes 200g

Glucose 20g

Agar 15g

Final pH 5.6 ± 0.2

How to use:

1.Suspend 40g in 1L of distilled water , stirring heated to boiling to completely dissolve ,autoclave at 121°C 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 / T4789.15-2003 People's Republic of China national standards of food hygiene microbiological testing of molds and yeasts
2. GB / T4789.28-2003 national standards of food hygiene microbiological examination staining People's Republic of China, media and reagents
3. Methods of microbiological examination Hygienic Standard for Cosmetics 2007 Edition
4. GB 4789.15-2010 People's Republic of China national standards for food safety standards of food hygiene Microbiological Examination of molds and yeasts count
5. ISO 18416-2007 Cosmetics ---- Microbiology ---- Detection of Candida albicans