



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

广东环凯微生物科技有限公司

Add: No.788,Shenzhou Road,Guangzhou Science City,
Guangzhou,Guangdong Province,China

Tel: +86-20-32078333-8654 Website:www.hkmbio.com

E-mail: hugochiang@163.com

022021P1 Nutrient Agar (Granular Culture Media)

Usages:

For cultivating, enumerating and preserving nonfastidious bacteria.

Principle:

Peptone and beef extract powder to provide nitrogen, vitamins, amino acids and carbon; sodium chloride maintain a balanced osmotic pressure agar as medium coagulant.

Formulation(per liter):

Peptone: 10g

Beef extract :3g

Sodium Chloride:5g

Agar :14g

Final pH 7.2 ± 0.2

How to use:

1. Suspend 32g of product, adding 1L of distilled or deionized water, heated to boiling stirring until completely dissolved, dispensing into flask, autoclave at 121 °C for 15min, set aside.
- 2.Diluted and treated samples.

Quality control:

Item	The name and number of strain	Growth	Colony Color
1	Escherichia coli ATCC25922	Good	Dark red
2	Aerogenes CMCC (B) 45103	Good	red
3	Staphylococcus aureus ATCC6538	Suppressed	--

Storage: Keep container tightly closed, store in a cool, dry place, away from bright light. Storage period of 3 years.

Specifications: 250g/bottle