

Product Name : Kimmig Agar Base

A non-selective medium for the cultivation, isolation, identification and strain preservation of fungi.

FORMULA (G/L)

Peptones 15.0
Glucose 19.0
Sodium Chloride 1.0
Agar 15.0
Final pH = 6.5 ± 0.2 at 25°C

DIRECTIONS

Suspend 50.0 G in 1 L of distilled water. Add 5 mL Glycerol supplement (MB-G1821) and boil to dissolve the medium completely. Sterilize by autoclaving at 121 °C for 15 minutes. Cool to 45~50°C. Dispense into petri dishes.

EXPLANATION

Kimmig Agar Base is a non-selective medium for the cultivation, isolation, identification and strain preservation of fungi.

USER QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing, homogeneous.

Color: beige.

Prepared medium

Appearance: opaque.

Color: amber.

Incubation conditions: 36±1°C / 48 hours

Microorganism	ATCC	Growth
<i>Candida albicans</i>	10231	good

STORAGE

The powder is very hygroscopic: store the powder at room temperature, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident. Store prepared plates at 2-6°C

PEFERENCES

Kimmig and Rieth (1993) Arzneimittelforsh 3: 267

PACKAGING

Cat. No : MB-K2179 Kimmig Agar Base	500 G
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