

Product Name : KLIMMER Agar

A selective medium for the detection and enumeration of coliforms.

FORMULA (G/L)

Peptones 15.2
Lactose 12.0
Sodium Chloride 3.6
Acriflavine 0.06
Bromothymol Blue 0.2
Agar 15.0
Final pH = 7.3 ± 0.2 at 25°C.

DIRECTIONS

Suspend 46.06 G in 1 L of distilled water. Boil to dissolve the medium completely. Cool to 45~50 °C. Dispense into petri dishes.

EXPLANATION

KLIMMER Agar is a selective medium for the detection and enumeration of coliforms.

USER QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing, homogeneous.

Color: beige.

Prepared medium

Appearance: opaque.

Color: green.

Incubation conditions: 36±1°C / 48 hours.

Microorganism	ATCC	Growth
<i>Escherichia coli</i>	25922	good
<i>Salmonella enteritidis</i>	13076	good
<i>Staphylococcus aureus</i>	25923	inhibited

PRECAUTIONS

The medium is heat-sensitive. No further sterilisation is necessary or desirable.

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.

PACKAGING

Cat. No : MB-K2182 KLIMMER Agar	500 G
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