



DATA SHEET

Product Name : TRYPTICASE PEPTONE GLUCOSE YEAST EXTRACT BROTH (KFDA)

A medium for the cultivation of a variety of anaerobic bacteria.

TYPICAL FORMULA (g/l)

Trypticase 50.0
Peptone 5.0
Yeast Extract 20.0
Dextrose 4.0
Sodium Thioglycollate 1.0
Final pH = 7.0 ± 0.2 at 25 °C

DIRECTIONS

Suspend 80.0 g in one litre of distilled water and boil to dissolve the medium completely. Dispense into sterile final containers. Sterilise by autoclaving at 121 °C for 15 minutes. Cool to 45-50°C.

DESCRIPTION

TRYPTICASE PEPTONE GLUCOSE YEAST EXTRACT BROTH (KFDA) is for the cultivation of a variety of anaerobic bacteria.

QUALITY CONTROL

Dehydrated medium

Appearance: Homogeneous hygroscopic powder

Color: beige.

Prepared medium

Appearance : clear to very slightly opalescent.

Color: amber.

Incubation conditions: 36 ± 1°C / 24 hours / anaerobically.

Microorganism	ATCC	Growth
<i>Escherichia coli</i>	25922	none
<i>Clostridium Sporogenes</i>	19404	good
<i>Clostridium perfringens</i>	13124	good
<i>Clostridium botulinum</i>	3502	good

STORAGE

Store the dehydrated medium tightly closed in a dry place at room temperature and use before the expiry date on the label. Store the prepared medium protected from light at 2-8 °C (plates) or at room temperature (tubes).

PACKAGING

Cat. NO MB-T1395K TRYPTICASE PEPTONE GLUCOSE YEAST EXTRACT BROTH (KFDA)	500 g
--	-------