

BREWER ANAEROBE AGAR

A non-selective medium for the surface cultivation of anaerobic bacteria.

Dehydrated media	
Code number:	500 g: TIB20500, 5 kg: TIB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,0 – 7,4

Direction: Suspend **50 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: TIB30100, 500 ml: TIB30500
Plated media:	55 mm: TIB50055, 90 mm: TIB50090
Colour:	Yellowish
pH (25 °C):	7,1 – 7,3

Direction: Dispense the melted bottled media aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

FORMULA in g/l

Peptones	20,000
L-Cysteine	0,400
Glucose	10,000
Sodium chloride	5,000
Sodium thioglycollate	2,000
Sodium formaldehydesulfoxylate	1,000
Resazurin	0,002
Agar	11,600

Note: The typical formula can be adjusted to obtain optimal performance.

Storage conditions: Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled media protected from light at room temperature. Store the plated media protected from light at 2-8 °C. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 24 h
<i>Clostridium pefringens</i> ATCC 13124		Good	

References: Brewer (1942) Science 95: 587.

In vitro diagnostic – for professional use only!