

## ANAEROBE ISOLATION BROTH

A non-selective medium for the general growth of anaerobic micro-organisms.

<b>Dehydrated media</b>	
Code number:	500 g: AIB20500, 5 kg: AIB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,0 – 7,4

**Direction:** Suspend **33 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

<b>Prepared media</b>	
Bottled media:	100 ml: AIB30100, 500 ml: AIB30500
Tubed media:	150 x 15 mm: AIB40010 (10 ml)
Colour:	Yellowish
pH (25 °C):	7,1 – 7,3

**Direction:** Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

### FORMULA in g/l

Nutrient substrate (peptones, extracts)	23,400
L-Arginine	0,500
L-Cysteine	0,500
Glucose	1,000
Starch soluble	1,000
Sodium chloride	5,000
Growth promoters	0,830
Vitamins	0,011
Buffers	0,760

**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 and tubed media protected from light at room temperature. Use before the expiry date on the label.

#### Quality control:

<b>Test strains</b>	Incubation temp: 37 °C	<b>Growth</b>	Incubation time: 48 h
<i>Bacteroides fragilis</i> ATCC 25285		Good (under anaerobic conditions)	
<i>Clostridium perfringens</i> ATCC 13124		Good (under anaerobic conditions)	

**In vitro diagnostic – for professional use only!**