

LIVER BROTH

An enrichment medium for the cultivation of anaerobe bacteria.

Dehydrated media	
Code number:	500 g: LVB20500, 5 kg: LVB25000
Colour:	Brownish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,8 - 7,2

Direction: Suspend **112 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final container and sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: LVB30100, 500 ml: LVB30500
Tubed media:	150 x 15 mm: LVB40010 (10 ml)
Colour:	Yellowish brown
pH (25 °C):	6,9 - 7,1

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

FORMULA in g/l

Liver extract	100
Peptones	10
Starch soluble	1
Buffers	1

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:

Test strains	Incubation temp: 44 °C	Growth	Incubation time: 48 h
<i>Clostridium perfringens</i> ATCC 13124		Good (under anaerobic conditions)	

References: APHA (2001) Compendium of Methods for the Microbiological Examination of Foods, 4th ed.

In vitro diagnostic - for professional use only!