

## LINDEN-GRAIN BROTH

A sterility test medium for the cultivation of environmental micro-organisms, e.g. from beverage bottles.

<b>Dehydrated media</b>	
Code number:	500 g: LGB20500, 5 kg: LGB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	4,0 – 4,4

**Direction:** Suspend **29,5 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: LGB30100, 500 ml: LGB30500
Colour:	Yellowish
pH (25 °C):	4,1 – 4,3

**Direction:** Dispense the bottled media aseptically into sterile final containers.

### FORMULA in g/l

Peptones	5,5
Glucose	20,0
Ammonium sulphate	2,0
Magnesium sulphate	1,0
Buffers	1,0

**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. Use before the expiry date on the label.

#### Quality control:

<b>Test strains</b>	Incubation temp: 37 °C	<b>Growth</b>	Incubation time: 24 h
<i>Candida albicans</i>	ATCC 10231	Good	
<i>Saccharomyces cerevisiae</i>	ATCC 9763	Good	

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