

POTATO DEXTROSE BROTH

A selective medium for the cultivation of yeasts and moulds.

Dehydrated media	
Code number:	500 g: PDB20500, 5 kg: PDB25000
Colour:	White
Appearance:	Homogeneous powder
pH before autoclaving (25 °C):	4,9 – 5,3

Direction: Suspend **24 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.

Prepared media	
Bottled media:	100 ml: PDB30100, 500 ml: PDB30500
Tubed media:	150 x 15 mm: PDB40010 (10 ml)
Colour:	Water clear
pH (25 °C):	5,0 – 5,2

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

FORMULA in g/l

Potato extract	4
Dextrose	20

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: 25 °C	Growth	Incubation time: 48 h
<i>Candida albicans</i>	ATCC 10231	Good	
<i>Aspergillus brasiliensis</i>	ATCC 16404	Good	

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

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