

PharmaBio® POTATO DEXTROSE AGAR

A selective medium for the detection, isolation and enumeration of yeasts and moulds according to PH EUR (Potato Dextrose Agar – Harmonised).

Dehydrated media	
Code number:	500 g: PPDA20500, 5 kg: PPDA25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before sterilization (25 °C):	5,4 – 5,8

Direction: Suspend **39 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 115 °C for 10 minutes. If adjustment of pH is necessary to pH 3,5, cool to 55 °C and add aseptically **Lactic Acid Solution (LAS80100)** to the medium in the necessary quantity (approx. 10 ml). Mix well before pouring.

Warning!

The medium is heat sensitive.

No further sterilisation is necessary or desirable.

Once acidified with lactic acid, the medium should not be re-heated.

Prepared media	
Bottled media:	100 ml: PPDA30100, 500 ml: PPDA30500
Plated media:	55 mm: PPDA50055, 90 mm: PPDA50090
Colour:	Yellowish
pH (25 °C)	5,5 – 5,7

Direction: If adjustment of pH is necessary, complete according to the direction of the dehydrated media and dispense aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

FORMULA in g/l

Dextrose	20
Potato extract	4
Agar	15

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: See the next page

References: European Pharmacopoeia

In vitro diagnostic – for professional use only!

Certificate of analysis

PharmaBio® POTATO DEXTROSE AGAR	
Code number:	PPDA
Lot:	
Manufacture date:	
Expiry date:	

Description	
Type of culture medium:	
Packaging:	
Formula g/l:	
Dextrose..... 20 g	Agar..... 15 g
Potato extract 4 g	Distilled water ad 1000 ml
Sterilization: 115 °C – 10 min.	
Supplement: -	

External control		
Dehydrated culture medium	Requirement	Result
Packaging:	Intact	
Appearance:	Fine powder	
Colour:	Yellowish	
Ready to use culture medium	Requirement	Result
Colour:	Yellowish	
Purity:	Transparent	
Precipitation:	Free from any precipitation	
Gel strength:	Suitable for good inoculation	

CHEMICAL CONTROL			
pH at 25 °C:	Requirement: 5,6 ± 0,2		

MICROBIOLOGICAL CONTROL					
Cultivation ability test:					
Reference culture medium Lot:		Incubation temperature: 20 - 25 °C		Incubation time: 48 h	
Test strains		Requirement	Result		
		Productivity (%)	Reference (cfu)	Lot (cfu)	Productivity (%)
Candida albicans ATCC 10231		> 70			
Contamination control:					
Incubation temperature: 30 - 35 °C + 20 – 25 °C			Incubation time: 2 + 3 day		
Result:			No growth		

This product has been tested by Quality Control Laboratory and conforms to the specifications above.

This certificate was issued electronically and is valid without signature.