

POTATO DEXTROSE AGAR + TRITON X + CHLORAMPHENICOL + GENTAMICIN

A strongly selective medium for the detection and isolation of yeasts and moulds.

Dehydrated media	
Code number:	500 g: PDC20500, 5 kg: PDC25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	5,4 – 5,8

Direction: Suspend **39 g** in one litre of distilled water. Add **100 µl of Triton X-100 Supplement (TXS80100)**. Mix well and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 115 °C for 15 minutes.

Warning!

The medium is heat sensitive.
No further sterilisation is necessary or desirable.

Prepared media	
Bottled media:	100 ml: PDC30100, 500 ml: PDC30500
Plated media:	55 mm: PDC50055, 90 mm: PDC50090
Colour:	Yellowish
pH (25 °C):	5,5 – 5,7

Direction: Dispense the melted bottled media aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

FORMULA in g/l

Glucose, anhydrous (Medimpex, HUN, PH EUR 8.0)	20,00
Potato extract (Fluka, CH, BioChemika, for microbiology)	4,00
Chloramphenicol (Glenthams, GB)	0,45
Gentamicin (Glenthams, GB)	0,05
Agar (Hispanagar, ES, Bacteriological grade, European Type)	14,50

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:

Test strains	Incubation temp: 25 °C	Growth	Incubation time: 48 h
<i>Candida albicans</i> ATCC 10231		Good	
<i>Escherichia coli</i> ATCC 25922		Inhibited	

In vitro diagnostic – for professional use only!