

POTATO DEXTROSE AGAR + TRITON X

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

Dehydrated media	
Code number:	500 g: PDT20500, 5 kg: PDT25000
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: PDT30100, 500 ml: PDT30500
Plated media:	55 mm: PDT50055, 90 mm: PDT50090
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
Agar (Hispanagar, ES, Bacteriological grade, European Type)	15,00

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!