

ChromoBio® CANDIDA

A selective and differential chromogenic medium for isolation and differentiation of major clinical-significant *Candida* spp.

Dehydrated media	
Code number:	500 g: CAN20500, 5 kg: CAN25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before sterilization (25 °C):	5,9 – 6,3

Direction: Suspend **50 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Mix well before pouring.

Warning!

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

Prepared media	
Bottled media:	100 ml: CAN30100, 500 ml: CAN30500
Plated media:	55 mm: CAN50055, 90 mm: CAN50090
Colour:	Opaque - white
pH (25 °C):	6,0 – 6,2

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

FORMULA in g/l

Peptones	12,0
Glucose	20,0
Chromogenic substrate	0,4
Chloramphenicol + gentamicin	0,5
Colouring additive	2,1
Agar	15,0

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. 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: 30 °C	Growth	Incubation time: 24 – 48 - 72h
<i>Candida albicans</i> ATCC 10231		Good, green colonies	
<i>Candida krusei</i> ATCC 34135		Good, purple-pink colonies	
<i>Candida tropicalis</i> ATCC 1369		Good, blue colonies	
<i>Candida glabrata</i> ATCC 2001		Good, light white-purple colonies	
<i>Escherichia coli</i> ATCC 25922		Inhibited	

In vitro diagnostic – for professional use only!