

## PharmaBio® SABOURAUD CHLORAMPHENICOL AGAR

A selective medium for the isolation of all species of fungi according to PH EUR (Agar Medium C - Sabouraud Glucose Agar with Chloramphenicol).

<b>Dehydrated media</b>	
Code number:	500 g: PSCE20500, 5 kg: PSCE25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before sterilization (25 °C):	5,4 – 5,8

**Direction:** Suspend **65 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes.

<b>Prepared media</b>	
Bottled media:	100 ml: PSCE30100, 500 ml: PSCE30500
Plated media:	55 mm: PSCE50055, 90 mm: PSCE50090
Tubed media:	100 x 15 mm: PSCE40005 (5 ml - slant)
Colour:	Yellowish
pH (25 °C)	5,5 – 5,7

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

### FORMULA in g/l

Casein peptone	5,00
Meat peptone	5,00
Glucose monohydrate	40,00
Chloramphenicol	0,05
Agar	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 and tubed media protected from light at 2-8 °C. Use before the expiry date on the label.

**Quality control:** See the next page

**References:** Sabouraud (1892) Ann. Dermatol. Syphil. 3: 1061.  
European Pharmacopoeia

**In vitro diagnostic – for professional use only!**

## Certificate of analysis

<b>PharmaBio® SABOURAUD CHLORAMPHENICOL AGAR</b>	
Code number:	PSCE
Lot:	
Manufacture date:	
Expiry date:	

<b>Description</b>	
Type of culture medium:	
Packaging:	
Formula g/l:	
Casein peptone .....	5 g      Chloramphenicol .....
Meat peptone .....	5 g      Agar.....
Glucose x 1 H <sub>2</sub> O .....	5 g      Distilled water .....
Sterilization: 121 °C – 15 min.	
Supplement: -	

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

<b>CHEMICAL CONTROL</b>		
pH at 25 °C:	Requirement: 5,6 ± 0,2	

<b>MICROBIOLOGICAL CONTROL</b>				
<b>Cultivation ability test:</b>				
Reference culture medium Lot:	Incubation temperature: 20 - 25 °C	Incubation time: 48 h		
<b>Test strains</b>	<b>Requirement</b>	<b>Result</b>		
	Productivity (%)	Reference (cfu)	Lot (cfu)	Productivity (%)
<i>Candida albicans</i> ATCC 10231	> 70			
<i>Aspergillus brasiliensis</i> ATCC 16404	> 70			
<i>Escherichia coli</i> ATCC 25922	< 5			
<b>Contamination control:</b>				
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.