

SABOURAUD CHLORAMPHENICOL ACTIDION AGAR

A selective medium for the isolation of dermatophytes from specimens containing mixed flora.

Dehydrated media	
Code number:	500 g: SCA20500, 5 kg: SCA25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,2 – 6,6

Direction: Suspend **45 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. Mix well and pour into Petri-dishes or tubes (cooling in slanted position).

Prepared media	
Bottled media:	100 ml: SCA30100, 500 ml: SCA30500
Plated media:	55 mm: SCA50055, 90 mm: SCA50090
Tubed media:	100 x 15 mm: SCA40005 (5 ml, slant)
Colour:	Yellowish
pH (25 °C):	6,3 – 6,5

Direction: Dispense the melted bottled media aseptically into sterile Petri-dishes or tubes (cooling in slanted position). Media in Petri-dishes and tubes are ready to use.

FORMULA in g/l

Sabouraud Dextrose (2%) Agar	44,0
Chloramphenicol	0,5
Cycloheximide	0,5

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 and tubed 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>Aspergillus brasiliensis</i> ATCC 16404		Inhibited	
<i>Escherichia coli</i> ATCC 25922		Inhibited	

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

In vitro diagnostic – for professional use only!