

# Product Specification Sheet

## *Sabouraud Glucose Chloramphenicol Selective Agar*

Intended Usage: A selective medium for the isolation of fungi.

For professional use only.

<b>PO5070A</b>	
Version: 03	Revision Date: 20 April 2020

**Thermo Scientific™ Sabouraud Glucose Chloramphenicol Selective Agar**

Form of product	Poured plate
Storage	2 – 12°C
Filling weight	19.0 ± 2.0 g
Packaging	10 plates wrapped in film
pH	5.6 ± 0.2
Appearance	Ivory, transparent
Shelf life	26 weeks
Intended Usage	A selective medium for the isolation of fungi. For professional use only.
Technique	Depends on the different methods. For information see Specification Sheet for Thermo Scientific™ Oxoid™ CM0041.

Typical formulation*	g/l
Mycological peptone	10.0
Glucose	40.0
Chloramphenicol	0.1
Agar	15.0

\*Adjusted as required to meet performance standards.

## Quality Control

1. Control for general characteristics, labelling and printing.
2. Contamination check  
 ≥ 120 h @ 20 – 24 °C, aerobic  
 ≥ 120 h @ 30 – 34 °C, aerobic
3. Microbiological control

Positive Controls	Growth
<b>Inoculum 10-100 colony forming units (cfu), quantitative</b> <b>Incubation conditions: 48 – 72 h @ 22 ± 1°C, aerobic</b>	
<i>Candida albicans</i> ATCC® 10231™	2 – 3 mm, white colonies.
<i>Aspergillus brasiliensis</i> ATCC® 16404™	10 – 20 mm, white mycelium, black spores.
Colony counts shall be ≥ 50% of the control medium ( <i>C.albicans</i> - SAB, <i>A. brasiliensis</i> - Tryptone Soya Agar).	

Negative Control	Growth
<b>Inoculum ≥10<sup>4</sup>colony forming units (cfu), quantitative, control medium TSA</b> <b>Incubation conditions: 48 – 72 h @ 22 ± 1°C, aerobic</b>	
<i>Escherichia coli</i> ATCC® 8739™	Complete inhibition (≤ 10 cfu).

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