thermoscientific

Product Specification Sheet

Sabouraud Glucose Chloramphenicol Selective Agar (Contact Plate)

Intended Usage: An acidic medium containing chloramphenicol in a contact plate for the enumeration of yeasts and moulds on surfaces.

For professional use only.

	PO5094C
Version: 16	Revision Date: 15 May 2020

Thermo Scientific™ Sabouraud Glucose Chloramphenicol Selective Agar (Contact Plate)

Form of Product	Poured plate
Storage	2 – 25°C
Filling weight	13.5 g ± 5 %
Packaging	Boxes with 2 x 10 contact plates wrapped in film
pH	5.6 ± 0.2
Appearance	Honey yellow, transparent
Shelf life	12 weeks
Intended Usage	An acidic medium containing chloramphenicol in a contact plate for the enumeration of yeasts and moulds on surfaces. For professional use only.
Technique	Depends on the different methods. For information see ISO 18593: Microbiology of the food chain — horizontal methods for surface sampling

Typical formulation*	g/l
Mycological peptone	10.0
Glucose	40.0
Chloramphenicol	0.05
Agar	18.0

*Adjusted as required to meet performance standards.

Quality Control

1. Control for general characteristics, labelling and printing.

2. Contamination check
   ≥ 120 h @ 20 – 25 °C, aerobic
   ≥ 120 h @ 30 – 35 °C, aerobic

3. Microbiological control

Positive Controls	Growth
Inoculum 50 – 120 colony forming units (cfu), quantitative **Incubation conditions: up to 120 h @ 20 - 25°C, aerobic**	
Candida albicans ATCC® 10231™	2 – 3 mm, cream colonies.
Inoculum 10 – 100 colony forming units (cfu), quantitative **Incubation conditions: up to 120 h @ 20 - 25°C, aerobic**	
Aspergillus brasiliensis ATCC® 16404™	10 – 30 mm, white mycelium, black spores.
Colony counts shall be ≥ 50% of the control medium SAB	

Negative Controls	Growth
Inoculum 10^4 –10^5 cfu, qualitative, control medium COL+SB **Incubation conditions: up to 120 h @ 20 - 25°C, aerobic**	
Escherichia coli ATCC® 8739™	No growth.
Staphylococcus aureus ATCC® 6538™	No growth.

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