thermoscientific

Product Specification Sheet

Sabouraud Glucose Agar with Disinhibitors

Intended Usage: An acid pH medium used to isolate fungi containing disinhibitors to neutralise residual disinfectants and preservatives.

For professional use only.

	PO5103A
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Thermo Scientific™ Sabouraud Glucose Agar with Disinhibitors

Form of Product	Poured plate
Storage	2 – 12°C
Filling weight	18 g ± 5 %
Packaging	10 plates wrapped in film
pH	5.6 ± 0.2
Appearance	Ivory, transparent
Shelf life	14 weeks
Intended Usage	An acid pH medium used to isolate fungi containing disinhibitors to neutralise residual disinfectants and preservatives. For professional use only.
Technique	Depends on the different methods.

Typical formulation*	g/l
Mycological peptone	10.0
Glucose	40.0
Lecithin	0.7
Histidine	1.0
Polysorbate 80	5.0
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 – 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: 48 – 72 h @ 22 ± 1°C, aerobic	
Candida albicans ATCC® 10231™	1 – 3 mm, white colonies.
Escherichia coli ATCC® 8739™	3 – 5 mm, cream shiny colonies.
Colony counts shall be ≥ 50% of the control medium SAB for *Candida albicans*, TSA for *Escherichia coli*.	
Inoculum 10 – 100 colony forming units (cfu), quantitative Incubation conditions: 48 – 72 h @ 22 ± 1°C, aerobic	
Aspergillus brasiliensis ATCC® 16404™	5 – 20 mm, white mycelium, black spores.
Colony counts shall be ≥ 50% of the control medium SAB	

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