

PRODUCT SPECIFICATION

OXOID SABOURAUD DEXTROSE AGAR WITH CHLORAMPHENICOL

PO0161A

Typical Formula*

	grams per litre
Mycological peptone	10.0
Glucose (dextrose)	40.0
Agar	15.0

Additions

Chloramphenicol	100mg
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*adjusted as required to meet performance standards

Preparation

Suspend Sabouraud Dextrose Agar (65.0 grams/ litre) and chloramphenicol (100 mg / litre). Sterilise at 121°C for 15 minutes. Cool and aseptically dispense into Petri dishes. Label dishes, wrap and label pack.

Format

Ten 90mm plates, wrapped in a single nylon-based film wrap. Each plate is ink-jet printed with (abbreviated) product name, product code, lot number and expiry date.

Labels

Label gives details of product name, product code, recommended storage temperature, lot number and expiry date.

Physical Characteristics

pH	5.6 ± 0.2
Colour	Straw
Clarity	Clear
Fill weight	19.0 ± 2.0g

Packaging and presentation

General appearance of packaging and label should be satisfactory. Label data should be correct.

Contamination Check

Macroscopic examination should show no evidence of microbial growth after incubation at 20-24°C and 30-34°C for 5 days.

Microbiological Tests Using Optimum Inoculum Dilution**Results after incubation at 25°C for up to 5 days**Positive controls

Inoculum 10-100 colony forming units

<i>Candida albicans</i>	ATCC® 10231	Cream domed colonies.
<i>Aspergillus brasiliensis</i>	ATCC® 16404	White mycelia, black spores

Colony counts shall be equal to or greater than 50% of the control medium (Tryptone Soya Agar or Sabouraud Dextrose Agar).

Results after incubation at 30-34°C for 5 days

Negative control

Inoculum 10,000 - 100,000 colony forming units.

Escherichia coli ATCC® 8739 No growth

Storage conditions

Store away from the light between 2-10°C.

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