

## PRODUCT SPECIFICATION

**SABOURAUD DEXTROSE AGAR WITH CHLORAMPHENICOL AND ACTIDIONE****PO0162A****Typical Formula\***

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

**Additions**

Chloramphenicol	100mg
<u>Dermasel Supplement</u>	
Cycloheximide (Actidione)	400mg
Chloramphenicol	50mg

\*adjusted as required to meet performance standards

**Preparation**

Suspend Sabouraud Dextrose Agar (65.0 grams / litre), chloramphenicol (100 mg / litre) and Dermasel supplement in de-ionised water. 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 2
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 28-32°C for 5 days**Positive controls

Inoculum 10-100 colony forming units

<i>Candida albicans</i>	ATCC® 10231	Cream domed colonies.
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Colony counts shall be equal to or greater than 50% of the control medium (Sabouraud Dextrose Agar).

<i>Trichophyton rubrum</i>	ATCC® 28191	White mycelia, white/pink spores
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Negative controls

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

<i>Aspergillus brasiliensis</i>	ATCC® 16404	No growth
<i>Escherichia coli</i>	ATCC® 25922	No growth

**Storage conditions**

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

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