

## PRODUCT SPECIFICATION

## OXOID SABOURAUD DEXTROSE AGAR (EP/USP/JP/BP)

PO1166A

## Typical Formula\*

	grams per litre
Pancreatic digest of casein	5.0
Peptic digest of animal tissue	5.0
Dextrose	40.0
Agar	15.0

\* adjusted as required to meet performance standards

## Preparation

Suspend Sabouraud dextrose agar (65.0 grams/ litre) 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 film wrap. Each dish 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 pack 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

Positive controls

Inoculum 10-100 colony forming units.

Tested in accordance with the harmonised methods described in the current European, United States and Japanese pharmacopoeias for the detection of specified microorganisms in non-sterile products.

## Results after incubation at 30-35°C for 24-48 hours

<i>Candida albicans</i>	ATCC® 10231	Cream domed colonies
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Tested in accordance with the harmonised methods described in the current European, United States and Japanese pharmacopoeias for total yeasts and moulds counts.

**Results after incubation at 20-25°C for up to 5 days**

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

Colony counts shall be equal to or greater than 70% of the control medium (Sabouraud Dextrose Agar - *C.albicans* or Tryptone Soya Agar - *A.brasiliensis*)

**Storage conditions**

Store away from the light between 2-10°C

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