

OXOID PRODUCT SPECIFICATION

SABOURAUD DEXTROSE AGAR IRRADIATED (TRIPLE WRAPPED)

PO0410B

Typical Formula

grams per litre

Mycological peptone	10.0
Glucose (dextrose)	40.0
Agar	15.0

Addition

Yeast extract	3.0
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Preparation

Suspend Sabouraud Dextrose Agar (65 grams / litre) and Yeast extract (3 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. Irradiate at 8-20kGy.

Format

Ten 90mm plates wrapped in three cellulose-based film wraps. An individual irradiation indicator sticker is applied to conform irradiation status. 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

(post-irradiation)

pH	5.1 - 5.6 (post-irradiation)
Colour	Straw
Clarity	Clear
Fill weight	19.5 ± 1.0g
Irradiation dose	8-20kGy

Packaging and presentation:

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

Sterility Test

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

Microbiological tests are carried out post-irradiation.

Results after incubation at 20-24°C for 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 70% of the control medium.

Storage conditions

Store away from the light between 2-25°C.