



## TECHNICAL DATA SHEET

**DESCRIPTION** SABOURAUD DEXTROSE AGAR + CHLORAMPHENICOL,  
DEEP FILL, ROOM TEMPERATURE STORAGE, 90MM PLATES

**SGL PRODUCT CODE** RT8081C

A medium designed to recover yeasts and moulds. The SDA base formulation is described in the European Pharmacopoeia (EP) 2.6.12, United States Pharmacopoeia (USP) <61> and ISO 11133. The medium also contains chloramphenicol to inhibit bacteria.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Glucose	40.0 g
Peptic digest of animal tissue	5.0 g
Pancreatic digest of casein	5.0 g
Agar	15.0 g
Chloramphenicol	0.05 g
Purified water	1000 ml

\*Product may be adjusted and/or supplemented to meet performance criteria

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear, pale yellow coloured gel
pH at 20-25°C	5.6 ± 0.4

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for a minimum of 5 days	No growth detected
Incubation at 35-37°C for a minimum of 5 days	No growth detected
Incubation at 42-45°C for a minimum of 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Candida albicans</i> ATCC 2091 NCPF 3255 NMT 100 CFU inoculum	>50% CFU recovery compared to control at 35-37°C incubation after not more than 48±4hours
<i>Aspergillus brasiliensis</i> ATCC 16404 NCPF 2275 NMT 100 CFU inoculum	>50% CFU recovery compared to control at 35-37°C incubation after not more than 48±4hours
<i>Escherichia coli</i> ATCC 8739 NCIMB 8545 NLT 1000 CFU inoculum	Full or partial inhibition (<10% growth) compared to control at 35-37°C incubation after not more than 24±4hours

NMT = Not more than

NLT = Not less than

CFU = Colony forming units

Additional specification testing may be performed as requested by the customer.



Manufactured in compliance with ISO 9001 (Ref No FM37824) and tested in accordance with ISO 11133 by a UKAS (ISO 17025) accredited laboratory (Ref No. 4356).