



TECHNICAL DATA SHEET

DESCRIPTION SABOURAUD DEXTROSE AGAR + CHLORAMPHENICOL,
90MM PLATES

SGL PRODUCT CODE 8081C

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
Dextrose	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	Pale yellow gel
pH at 20-25°C	5.6 ± 0.4

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for 5 days	No growth detected
Incubation at 35-37°C for 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Candida albicans</i> ATCC 2019	Good growth recovery compared to control at 35-37°C incubation after not more than 24 hours
<i>Escherichia coli</i> ATCC 8739	Full or partial inhibition of growth as compared to control at 35-37°C incubation after not more than 24 hours

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).

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