



TECHNICAL DATA SHEET

DESCRIPTION SABOURAUD DEXTROSE AGAR, 90MM PLATES
SGL PRODUCT CODE 8081

A medium designed to recover yeasts and moulds as described in the European Pharmacopoeia (EP) 2.6.12, United States Pharmacopoeia (USP) <61> and ISO 11133.

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
Purified water	1000 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Translucent, pale yellow gel
pH at 20-25°C	5.6 ± 0.2

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 10231 NMT 100 CFU inoculum	≥50% CFU recovery compared to control at 20-25°C incubation after not more than 5 days
<i>Aspergillus brasiliensis</i> ATCC 16404 NMT 100 CFU inoculum	≥50% CFU recovery compared to control at 20-25°C incubation after not more than 5 days
<i>Saccharomyces cerevisiae</i> ATCC 9763 NMT 100 CFU inoculum	≥70% CFU recovery compared to control at 20-25°C incubation after not more than 5 days

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).