



TECHNICAL DATA SHEET

DESCRIPTION SABOURAUD DEXTROSE AGAR (SDA) + 0.5% LECITHIN
+ 4% TWEEN 20, BOTTLED

SGL PRODUCT CODE 3632

A medium designed to recover yeasts and moulds. The SDA base formulation is described in the European Pharmacopoeia (EP) 2.6.12 and United States Pharmacopoeia (USP) <61>. The medium contains neutralising agents to reduce the growth inhibiting effects of potentially interfering or antimicrobial substances.

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
Tween 20	40 ml
Lecithin	5.0 g
Agar	15.0 g
Purified water	960 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Light straw/beige gel
pH at 20-25°C	5.6 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 22-25°C for 14 days	No growth detected
Incubation at 30-35°C for 14 days	No growth detected
Incubation at 42-45°C for 14 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Aspergillus brasiliensis</i> ATCC 16404 NMT 100 CFU inoculum	50-200% CFU recovery compared to control at 20-25°C incubation after not more than 5 days
<i>Candida albicans</i> ATCC 10231 NMT 100 CFU inoculum	50-200% 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 by a UKAS (ISO 17025) accredited laboratory (Ref. No. 4356).