



TECHNICAL DATA SHEET

DESCRIPTION SABOURAUD DEXTROSE AGAR + CHLORAMPHENICOL,
ROOM TEMPERATURE STORAGE, CONTACT PLATES
SGL PRODUCT CODE RT8313

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 straw 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 NCPF3255 | Good growth compared to control at 35-37°C incubation after not more than 48±4hours |
| <i>Escherichia coli</i> ATCC 8739 NCTC 12923 NCIMB 8545 | Inhibited 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).