



TECHNICAL DATA SHEET

DESCRIPTION MALT EXTRACT AGAR, BOTTLED
SGL PRODUCT CODE 4737

A medium for the detection, isolation and enumeration of yeasts and moulds. Addition of lactic acid is optional for the suppression of bacteria

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Malt extract	30.0 g
Peptic digest of animal tissue	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	Clear, buff coloured gel
pH at 20-25°C	5.4 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 22-25°C for 5 days	No growth detected
Incubation at 35-37°C for 5 days	No growth detected
Incubation at 42-45°C for 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Paecilomyces variotii</i> NCPF 2159	Good growth, comparable to control at 28-32°C incubation after not more than 3 days
<i>Candida albicans</i> ATCC 2091 NCPF 3255	Good growth, comparable to control at 28-32°C incubation after not more than 3 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).