



TECHNICAL DATA SHEET

DESCRIPTION YEAST AND MOULD AGAR, BOTTLED
SGL PRODUCT CODE 3259

A medium used for the isolation and maintenance of yeasts and moulds. The medium can also be used for the detection of wild yeasts in beer if copper sulphate is added.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Yeast extract	3.0 g
Malt extract	3.0 g
Peptic digest of animal tissue	5.0 g
Dextrose	10.0 g
Agar	20.0 g
Purified water	1000 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Straw coloured gel
pH at 20-25°C	6.2 ± 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>Aspergillus brasiliensis</i> ATCC 16404	Growth comparable to control at 35-37°C incubation after not more than 2 days
<i>Candida albicans</i> ATCC 2091 NCPF 3255	Growth comparable to control at 35-37°C incubation after not more than 2 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).