



## TECHNICAL DATA SHEET

**DESCRIPTION** YEAST AND MOULD BROTH, BOTTLED  
**SGL PRODUCT CODE** 3483

A medium for the cultivation of yeasts and moulds.

### 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
Purified water	1000 ml

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

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear to slightly opalescent, light amber liquid
pH at 20-25°C	6.2 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 22-25°C for 14 days	No growth detected
Incubation at 35-37°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 NCPF 2275 NMT 100 CFU inoculum	Evidence of growth after 35 – 37°C incubation for 2 days
<i>Candida albicans</i> ATCC 10231 NCPF 3179 NMT 100 CFU inoculum	Evidence of growth after 35 – 37°C incubation for 2 days
<i>Saccharomyces cerevisiae</i> ATCC 9763 NCTC 10716 NMT 100 CFU inoculum	Evidence of growth after 28 – 32°C incubation for 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).