



TECHNICAL DATA SHEET

DESCRIPTION YEAST AND MOULD AGAR BASE, BOTTLED
SGL PRODUCT CODE 3346

A medium used for the isolation and maintenance of yeasts and moulds. The copper sulphate addition allows detection of wild yeasts.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Yeast extract	3.0 g
Malt extract	3.0 g
Peptic digest of animal tissue / gelatin	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 (*green/blue after addition of copper sulphate SGL3346SUPP)
pH at 20-25°C	4.0 ± 0.2 *

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 22-25°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>Saccharomyces cerevisiae</i> NCPF 3178 NLT 10000 CFU inoculum	Full of partial inhibition of growth at 30-35°C incubation after not more than 2 days *

*Tested after the addition of Copper sulphate supplement SGL 3346SUPP at 10ml/litre

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).