



TECHNICAL DATA SHEET

DESCRIPTION COLUMBIA AGAR + 2% SALT 25ML, BSAC, 90MM PLATES
SGL PRODUCT CODE 8021S

A medium for testing oxacillin sensitivity of Staphylococci

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of animal tissue & casein	23.0
Starch	1.0
Sodium chloride	25.0
Agar	12.0
Purified water	1000 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Translucent, pale straw coloured gel
pH at 20-25°C	7.3 ± 0.3

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°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>Staphylococcus aureus</i> ATCC 9144 NCTC 6571	Oxacillin 1µg:19-30mm zone of inhibition at 35-37°C incubation after not more than 1 day
<i>Staphylococcus aureus</i> ATCC 25923 NCTC 12981	Oxacillin 1µg:19-29mm zone of inhibition at 35-37°C incubation after not more than 1 day

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).