



## TECHNICAL DATA SHEET

**DESCRIPTION** REINFORCED CLOSTRIDIAL AGAR, 90MM PLATES  
**SGL PRODUCT CODE** 7034

A medium designed to recover *Clostridia* species and other anaerobic micro-organisms.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Beef extract	10.0 g
Peptone	10.0 g
Yeast extract	3.0 g
Soluble starch	1.0 g
Glucose monohydrate	5.0 g
Cysteine hydrochloride	0.5 g
Sodium chloride	5.0 g
Sodium acetate	3.0 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	Brown coloured agar
pH at 20-25°C	6.8 ± 0.3

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>Clostridium perfringens</i> ATCC 13124 NCTC 8237	Good growth comparable to control at 35-37°C incubation under anaerobic conditions after not more than 48 hours
<i>Clostridium perfringens</i> ATCC 12916 NCTC 8238	Good growth comparable to control at 35-37°C incubation under anaerobic conditions after not more than 48 hours

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).

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