



## TECHNICAL DATA SHEET

**DESCRIPTION** COLUMBIA AGAR + CHOCOLATED HORSE BLOOD, 90MM PLATES  
**SGL PRODUCT CODE** 8023

A nutrient medium enriched with 5% defibrinated horse blood and heat denatured for the isolation of a wide range of microorganisms including fastidious species, including *Haemophilus* spp. and *Neisseria*.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of animal tissue & casein	23.0
Starch	1.0
Sodium chloride	5.0
Sterile defibrinated horse blood (chocolated)	50.0 ml
Agar	12.0 g
Purified water	1000 ml

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

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Opaque, chocolate brown coloured gel
pH at 20-25°C	7.3 ± 0.2

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>Neisseria gonorrhoeae</i> NCTC 8375	Good growth compared to control at 35-37°C microaerophilic incubation after not more than 2 days
<i>Haemophilus influenzae</i> (clinical isolate)	Good growth compared to control at 35-37°C microaerophilic 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).

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