



TECHNICAL DATA SHEET

DESCRIPTION CEMO AGAR BASE + 5% CHOCOLATED HORSE BLOOD + 5MG/L AMPHOTERICIN B, 90MM PLATES

SGL PRODUCT CODE 7618

CEMO (Contagious Equine Metritis Organism) agar is a medium for the detection of *Taylorella equigenitalis*, the causative agent of contagious equine metritis.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of casein	15.0 g
Enzymatic digest of soya bean	5.0 g
Sodium chloride	5.0 g
L-cystine	0.3 g
Sodium sulphite	0.2 g
Agar	12.0 g
Amphotericin B	0.005 g
Sterile defibrinated horse blood	50 ml
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 gel
pH at 20-25°C	7.3 ± 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>Taylorella equigenitalis</i> NCTC 11184	Good growth compared to control at 35-37°C incubation in 10% CO ₂ after not more than 3 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 by a UKAS (ISO 17025) accredited laboratory (Ref No. 4356).

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