

CERTIFICATE OF ANALYSIS

PRODUCT CM0301B
C L E D MEDIUM 500g

LOT NUMBER 6260321

EXPIRY DATE 2030.05.31

DATE OF MANUFACTURE 2025.04.25

Delivery/Customer information

Date Printed

2025.05.20

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results		Specification	
Appearance	Pale green or straw powder		Pale green or straw powder	
Colour on reconstitution	Blue/green		Blue/green	
pH (25°C)	7.4		7.1 - 7.5	
Clarity	Clear		Clear	
Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
Aerobic incubation at 37°C for 18 hours				
<i>Enterococcus faecalis</i> ATCC®19433	44	36	82	Yellow cols
<i>Proteus mirabilis</i> NCTC10975	68	76	112	Translucent blue cols,no swarming
<i>Salmonella typhimurium</i> ATCC®14028	72	66	92	Blue cols
Aerobic incubation at 37°C for 48 hours				
<i>Lactobacillus fermentum</i> ATCC®9338	27	34	126	Yellow cols
Tested in accordance with current CLSI M22 A				
Aerobic incubation at 35°C for 18-24 hours				
<i>Escherichia coli</i> ATCC®25922	43	52	121	Yellow cols
<i>Staphylococcus aureus</i> ATCC®25923	55	61	111	Yellow cols
<i>Proteus vulgaris</i> ATCC®8427	57	68	119	Translucent blue cols,no swarming

Control Media: Tryptone Soya Agar or Columbia Blood Agar enriched with 5% v/v horse blood, where appropriate

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium from an inoculum of 10-100 colony-forming units (cfu).

In mixed culture, a satisfactory result is represented by a positive diagnostic reaction of *Proteus mirabilis* NCTC10975 and *Escherichia coli* ATCC®25922 from an inoculum of 1E+04 to 1E+06 cfu after aerobic incubation at 37°C for 18 hours. Clear differentiation between lactose and non-lactose fermenters shall be seen.

Refer to product specification for full details.

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Lot Accepted. 2025.05.19

This certificate is produced electronically and valid without a signature.

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