

## CERTIFICATE OF ANALYSIS

**PRODUCT** CM0301B  
C L E D MEDIUM 500g

**LOT NUMBER** 6247596

**EXPIRY DATE** 2030.04.30

**DATE OF MANUFACTURE** 2025.03.22

## Delivery/Customer information

Date Printed

2025.04.04

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)	7.2		7.1 - 7.5	
Clarity	Clear		Clear	
Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
<b>Aerobic incubation at 37°C for 18 hours</b>				
<i>Enterococcus faecalis</i> ATCC®19433	29	31	107	Yellow cols
<i>Proteus mirabilis</i> NCTC10975	65	67	103	Translucent blue cols,no swarming
<i>Salmonella typhimurium</i> ATCC®14028	51	64	125	Blue cols
<b>Aerobic incubation at 37°C for 48 hours</b>				
<i>Lactobacillus fermentum</i> ATCC®9338	52	42	81	Yellow cols
<b>Tested in accordance with current CLSI M22 A</b>				
<b>Aerobic incubation at 35°C for 18-24 hours</b>				
<i>Escherichia coli</i> ATCC®25922	34	38	112	Yellow cols
<i>Staphylococcus aureus</i> ATCC®25923	71	53	75	Yellow cols
<i>Proteus vulgaris</i> ATCC®8427	58	64	110	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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The accuracy of the information provided in this certificate of analysis / conformity is considered reliable. However, it is important to note that (i) the information is only applicable, and (ii) the product is only approved, for the product's intended use as specified on the label, specification, and website. No warranty is hereby implied. This certificate may only be reproduced in its entirety and cannot be replicated partially or in any altered form.

Lot Accepted. 2025.04.04

This certificate is produced electronically and valid without a signature.

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