

CERTIFICATE OF ANALYSIS

PRODUCT CM0451B
LAURYL TRYPTOSE BROTH 500g

LOT NUMBER 6278236

EXPIRY DATE 2030.06.30

DATE OF MANUFACTURE 2025.05.28

Delivery/Customer information

Date Printed

2025.06.24

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw 3	Straw 2-3
pH (25°C)	6.9	6.6 - 7.0
Clarity	Clear	Clear

Microbiological Performance	Initial Inoculum	Test Result
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Tested with the addition of Durham tubes

Aerobic incubation at 30 ± 2°C for 24 ± 2 hours

<i>Enterobacter aerogenes</i> ATCC®13048	71	Turbid growth & gas
<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	Indole positive
<i>Enterobacter aerogenes</i> ATCC®13048	1E+04-1E+06	Indole negative

Aerobic incubation at 30 ± 2°C for 48 ± 2 hours

<i>Staphylococcus aureus</i> ATCC®25923	1E+04-1E+06	No growth
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Aerobic incubation at 37 ± 2°C for 24 ± 2 hours

<i>Enterobacter aerogenes</i> ATCC®13048	71	Turbid growth & gas
<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	Indole positive
<i>Enterobacter aerogenes</i> ATCC®13048	1E+04-1E+06	Indole negative

Aerobic incubation at 37 ± 2°C for 48 ± 2 hours

<i>Staphylococcus aureus</i> ATCC®25923	1E+04-1E+06	No growth
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Escherichia coli confirmation test

Aerobic incubation at 44 ± 2°C for 24 ± 2 hours

<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	Turbid growth & gas
<i>Escherichia coli</i> ATCC®8739	1E+04-1E+06	Turbid growth & gas
<i>Enterobacter aerogenes</i> ATCC®13048	1E+04-1E+06	No growth
<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	Indole positive
<i>Enterobacter aerogenes</i> ATCC®13048	1E+04-1E+06	Indole negative

Testing has been performed in accordance with ISO11133:2014

Aerobic incubation at 30 ± 2°C for 24 ± 2 hours

<i>E. coli</i> ATCC®25922 WDCM00013	46	Turbid growth & gas
<i>E. coli</i> ATCC®8739 WDCM00012	74	Turbid growth & gas

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<i>C. freundii</i> ATCC®43864 WDCM00006	57	Turbid growth & gas
Aerobic incubation at 30 ± 2°C for 48 ± 2 hours		
<i>E. faecalis</i> ATCC®29212 WDCM00087	1E+04-1E+06	No growth
<i>E. faecalis</i> ATCC®19433 WDCM00009	1E+04-1E+06	No growth
Aerobic incubation at 37 ± 2°C for 24 ± 2 hours		
<i>E. coli</i> ATCC®25922 WDCM00013	46	Turbid growth & gas
<i>E. coli</i> ATCC®8739 WDCM00012	74	Turbid growth & gas
Aerobic incubation at 37 ± 2°C for 48 ± 2 hours		
<i>E. faecalis</i> ATCC®29212 WDCM00087	1E+04-1E+06	No growth
<i>E. faecalis</i> ATCC®19433 WDCM00009	1E+04-1E+06	No growth

Control Medium: Tryptone Soya Agar

A satisfactory result is represented by visible growth and gas.
Refer to product specification for full details.

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Lot Accepted. 2025.06.19

This certificate is produced electronically and valid without a signature.

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