

CERTIFICATE OF ANALYSIS

PRODUCT CM0173B
THIOGLYCOLLATE FLUID MEDIUM USP 500g

LOT NUMBER 6262804

EXPIRY DATE 2030.05.31

DATE OF MANUFACTURE 2025.04.29

Delivery/Customer information

Date Printed

2025.05.22

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw/yellow with red layer	Straw/yellow with red layer
pH (25°C)	7.0	6.9 - 7.3
Clarity	Clear	Clear

Microbiological Performance	Initial Inoculum	Test Result
Aerobic incubation at 33-37°C for 48 hours		
<i>Staphylococcus aureus</i> ATCC®25923	1E+04-1E+06	Turbid growth and/or single cols
<i>Bacteroides fragilis</i> ATCC®25285	1E+04-1E+06	Turbid growth and/or single cols

Tested in accordance with current USP/EP/BP/JP

Aerobic incubation at 30-35°C for 3 days

<i>Staphylococcus aureus</i> ATCC®6538	45	Turbid growth and/or single cols
<i>Kocuria rhizophila</i> ATCC®9341	20	Turbid growth and/or single cols
<i>Pseudomonas aeruginosa</i> ATCC®9027	44	Turbid growth and/or single cols
<i>Clostridium sporogenes</i> ATCC®19404	11	Turbid growth and/or single cols
<i>Clostridium sporogenes</i> ATCC®11437	11	Turbid growth and/or single cols
<i>Bacteroides vulgatus</i> ATCC®8482	46	Turbid growth and/or single cols

Aerobic incubation at 20-25°C for up to 3 days

<i>Bacillus subtilis</i> ATCC®6633	14	Turbid growth and/or single cols
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Aerobic incubation at 20-25°C for 5 days

<i>Aspergillus brasiliensis</i> ATCC®16404	46	White mycelia, without black spores
<i>Candida albicans</i> ATCC®10231	37	Flocculent growth

Testing has been performed in accordance with ISO11133:2014

Aerobic incubation at 37 ± 2°C for 21 ± 3 hours

<i>C. perfringens</i> ATCC®13124 WDCM00007	21	Turbid growth and/or single cols
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Control Media: Tryptone Soya Agar, Columbia Blood Agar Base enriched with 5% v/v horse blood or Sabouraud Dextrose Agar, where appropriate

A satisfactory result is represented by visible growth from an inoculum of 10-100 colony-forming units (cfu).
Refer to product specification for full details.

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Lot Accepted. 2025.05.22

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