

# CERTIFICATE OF ANALYSIS

**PRODUCT** CM0391B  
THIOGLYCOLLATE BROTH USP ALTERNATIVE

**LOT NUMBER** 6293862

**EXPIRY DATE** 2030.08.31

**DATE OF MANUFACTURE** 2025.07.29

## Delivery/Customer information

Date Printed

2025.08.19

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw 2	Straw 1-2
pH (25°C)	7.0	6.9 - 7.3
Clarity	Clear	Clear
Microbiological Performance	Initial Inoculum	Test Result
<b>Tested in accordance with USP/EP/BP/JP</b>		
<b>Aerobic incubation at 30-35°C for 3 days</b>		
<i>Staphylococcus aureus</i> ATCC®6538	39	Turbid growth and/or single cols
<i>Kocuria rhizophila</i> ATCC®9341	10	Turbid growth and/or single cols
<i>Pseudomonas aeruginosa</i> ATCC®9027	29	Turbid growth and/or single cols
<b>Anaerobic incubation at 30-35°C for 3 days</b>		
<i>Clostridium sporogenes</i> ATCC®19404	20	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	63	Turbid growth and/or single cols
<b>Aerobic incubation at 20-25°C for 3 days</b>		
<i>Bacillus subtilis</i> ATCC®6633	80	Turbid growth and/or single cols
<b>Aerobic incubation at 20-25°C for 5 days</b>		
<i>Aspergillus brasiliensis</i> ATCC®16404	13	White mycelia, without black spores
<i>Candida albicans</i> ATCC®10231	63	Flocculent growth

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. 2025.08.18

This certificate is produced electronically and valid without a signature.

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