

CERTIFICATE OF ANALYSIS

PRODUCT CM0129T
TRYPTONE SOYA BROTH 5kg

LOT NUMBER 6271345

EXPIRY DATE 2030.05.31

DATE OF MANUFACTURE 2025.05.13

Delivery/Customer information

Date Printed

2025.05.27

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw 2	Straw 2-3
pH (25°C)	7.1	7.1 - 7.5
Clarity	Clear	Clear
Thermophiles & mesophiles	Absent	Absent

Microbiological Performance	Initial Inoculum	Test Result
Aerobic incubation at 30-35°C for 18-24 hours		
<i>Streptococcus pyogenes</i> ATCC®19615	45	Turbid growth

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

Aerobic incubation at 30-35°C for 24 hours

<i>Escherichia coli</i> ATCC®8739	61	Turbid growth
<i>Staphylococcus aureus</i> ATCC®6538	42	Turbid growth
<i>Pseudomonas aeruginosa</i> ATCC®9027	83	Turbid growth
<i>Salmonella typhimurium</i> ATCC®14028	58	Turbid growth
<i>Salmonella abony</i> NCTC6017	75	Turbid growth

Aerobic incubation at 30-35°C for up to 3 days

<i>Bacillus subtilis</i> ATCC®6633	95	Flocculent/surface growth
<i>Kocuria rhizophila</i> ATCC®9341	75	Turbid growth

Aerobic incubation at 20-25°C for 48 hours

<i>Bacillus subtilis</i> ATCC®6633	94	Flocculent/surface growth
<i>Candida albicans</i> ATCC®10231	59	Flocculent/surface growth

Aerobic incubation at 20-25°C for 5 days

<i>Aspergillus brasiliensis</i> ATCC®16404	17	White mycelia, no spores
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Tested in accordance with current CLSI M22 A

Aerobic incubation at 35°C for 18-24 hours

<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	Turbid growth
<i>Staphylococcus aureus</i> ATCC®25923	1E+04-1E+06	Turbid growth

Aerobic incubation at 35°C for up to 5 days

<i>Streptococcus pneumoniae</i> ATCC®6305	1E+04-1E+06	Turbid growth
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Anaerobic incubation at 35°C for up to 5 days

<i>Bacteroides fragilis</i> ATCC®25285	1E+04-1E+06	Turbid growth
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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. 2025.05.27

This certificate is produced electronically and valid without a signature.

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