

# CERTIFICATE OF ANALYSIS

**PRODUCT** CM0129T  
**TRYPTONE SOYA BROTH 5kg**

**LOT NUMBER** 6255466

**EXPIRY DATE** 2030.04.30

**DATE OF MANUFACTURE** 2025.04.07

## Delivery/Customer information

Date Printed

2025.04.22

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)	7.1	7.1 - 7.5
Clarity	Clear	Clear
Thermophiles & mesophiles	Absent	Absent

Microbiological Performance	Initial Inoculum	Test Result
<b>Aerobic incubation at 30-35°C for 18-24 hours</b>		
<i>Streptococcus pyogenes</i> ATCC®19615	31	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	70	Turbid growth
<i>Staphylococcus aureus</i> ATCC®6538	54	Turbid growth
<i>Pseudomonas aeruginosa</i> ATCC®9027	80	Turbid growth
<i>Salmonella typhimurium</i> ATCC®14028	63	Turbid growth
<i>Salmonella abony</i> NCTC6017	85	Turbid growth

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

<i>Bacillus subtilis</i> ATCC®6633	50	Flocculent/surface growth
<i>Kocuria rhizophila</i> ATCC®9341	73	Turbid growth

### Aerobic incubation at 20-25°C for 48 hours

<i>Bacillus subtilis</i> ATCC®6633	50	Flocculent/surface growth
<i>Candida albicans</i> ATCC®10231	55	Flocculent/surface growth

### Aerobic incubation at 20-25°C for 5 days

<i>Aspergillus brasiliensis</i> ATCC®16404	46	White mycelia, no spores
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**OXOID LIMITED**

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## CERTIFICATE OF ANALYSIS

**PRODUCT** CM0129T  
**TRYPTONE SOYA BROTH 5kg**  
**LOT NUMBER** 6255466

**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.

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. 2025.04.22

This certificate is produced electronically and valid without a signature.

ATCC is a registered trade mark of the American Type Culture Collection.

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