

# CERTIFICATE OF ANALYSIS

**PRODUCT** CM0115B  
MACCONKEY AGAR NO. 3 500g

**LOT NUMBER** 6271320

**EXPIRY DATE** 2030.06.30

**DATE OF MANUFACTURE** 2025.05.28

## Delivery/Customer information

Date Printed

2025.06.04

Delivery No.

Customer

Customer Order Number

## Physical Characteristics

## Results

## Specification

Appearance  
Colour on reconstitution  
pH (25°C)  
Clarity

Straw powder  
Dark red  
7.0  
Clear

Straw powder  
Dark red  
6.9 - 7.3  
Clear

## Microbiological Performance

**Control**  
**cfu**

**Test**  
**cfu**

**Recovery Test**  
**% Description**

### Aerobic incubation at 37°C for 18-24 hours

<i>Escherichia coli</i> ATCC®8739	36	31	86	Pink cols & bile precipitation
<i>Salmonella virchow</i> NCTC5742	73	52	71	Straw cols
<i>Salmonella abony</i> NCTC6017	74	56	76	Straw cols
<i>Shigella sonnei</i> ATCC®25931	43	39	91	Straw cols
<i>Shigella boydii</i> NCTC11462	54	42	78	Straw cols
<i>Proteus mirabilis</i> ATCC®29906	39	49	126	Straw cols, no swarming
<i>Staphylococcus aureus</i> ATCC®6538	>1E+04	0	-	No growth

### Tested in accordance with current CLSI M22 A

### Aerobic incubation at 35°C for 18-24 hours

<i>Proteus mirabilis</i> ATCC®12453	70	53	76	Straw cols, no swarming
<i>Salmonella typhimurium</i> ATCC®14028	55	39	71	Straw cols
<i>Escherichia coli</i> ATCC®25922	37	31	84	Pink cols & bile precipitation
<i>Enterococcus faecalis</i> ATCC®29212	>1E+04	0	-	No growth

Control Medium: Tryptone Soya Agar

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium from an inoculum of 10-100 colony-forming units (cfu). Negative strains are inhibited from an inoculum of 1E+04 to 1E+06 cfu.

Refer to product specification for full details.

**OXOID LIMITED**

Wade Road, Basingstoke, Hampshire RG24 8PW. England

www.ThermoFisher.com

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT</b>	<b>CM0115B</b>
	<b>MACCONKEY AGAR NO. 3      500g</b>
<b>LOT NUMBER</b>	<b>6271320</b>

---

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. 2025.06.04

This certificate is produced electronically and valid without a signature.

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

NCTC and National Collection of Type Cultures are registered trade marks of the Health Protection Agency.

**OXOID LIMITED**

**Wade Road, Basingstoke, Hampshire RG24 8PW. England**

[www.ThermoFisher.com](http://www.ThermoFisher.com)