

**CERTIFICATE OF ANALYSIS**

PRODUCT CM0505B
MACCONKEY BROTH (PURPLE) (CM5a) 500g

LOT NUMBER 1180607

EXPIRY DATE 2017.04.30

DATE OF MANUFACTURE 2012.04.03

Delivery/Customer information

Date Printed
 2013.11.08

Delivery No.

Customer
 Customer Order number

Physical Characteristics	Results	Specification
Appearance	Green powder	Green powder
Colour on reconstitution	Purple	Purple
pH (25°C)	7.2	7.2 - 7.6
Clarity	Clear	Clear

Microbiological Performance	Initial Inoculum	Test Result
-----------------------------	------------------	-------------

Aerobic incubation at 37°C for 24 hours

<i>Escherichia coli</i> ATCC®8739	38	Turbid growth, acid & gas
<i>Escherichia coli</i> ATCC®11775	20	Turbid growth, acid & gas
<i>Escherichia coli</i> ATCC®10536	34	Turbid growth, acid & gas
<i>Klebsiella pneumoniae</i> ATCC®29665	25	Turbid growth, acid & gas
<i>Pseudomonas aeruginosa</i> ATCC®9027	1E+04-1E+06	Surface pellicle, no reaction
<i>Staphylococcus aureus</i> ATCC®6538	1E+04-1E+06	Turbid growth, no reaction
<i>Salmonella abony</i> NCTC6017	1E+04-1E+06	Turbid growth, no reaction

Escherichia coli* confirmation test*Aerobic incubation at 44°C for 24 hours**

<i>Escherichia coli</i> ATCC®8739	1E+04-1E+06	Turbid growth, acid & gas
<i>Escherichia coli</i> ATCC®11775	1E+04-1E+06	Turbid growth, acid & gas
<i>Escherichia coli</i> ATCC®10536	1E+04-1E+06	Turbid growth, acid & gas
<i>Klebsiella pneumoniae</i> ATCC®29665	1E+04-1E+06	Turbid growth, no reaction

Control Medium: Tryptone Soya Agar

A satisfactory result is represented by visible growth from an inoculum of 10-100 colony-forming units (cfu).

Acid production is indicated by a colour change from purple to yellow.

For test strains other than *Escherichia coli* and *Klebsiella pneumoniae*, a satisfactory result is represented by visible growth and a negative reaction from an inoculum of 1E+04 to 1E+06 cfu (37°C).

Escherichia coli confirmation test is performed using 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

oxid@thermofisher.com www.oxid.com

FDA Reg No. 8010096

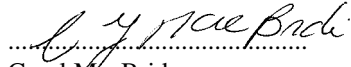


CERTIFICATE OF ANALYSIS

PRODUCT CM0505B
MACCONKEY BROTH (PURPLE) (CM5a) 500g
LOT NUMBER 1180607

The information given is believed to be correct. However, both the information and the product are offered without warranty for any application other than that specified in the current Oxoid Manual. The results reported were obtained at the time of release.

Lot Accepted. 2012.04.16



Carol MacBride
PRODUCT PERFORMANCE MANAGER

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
oxid@thermofisher.com www.oxid.com