



CERTIFICATE OF ANALYSIS

PRODUCT CM0343B
MULLER KAUFFMANN TETRATH BROTH 500g

LOT NUMBER 3717190

EXPIRY DATE 2028.08.31

DATE OF MANUFACTURE 2023.08.11

Delivery/Customer information

Date Printed

2023.10.06

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Off white powder	Off white powder
Colour on reconstitution	Off white	Off white
pH (25°C)	8.0	7.8 - 8.2
Clarity	Opaque	Opaque

Microbiological Performance	Initial cfu/ml	Final cfu/ml	Log(10) Increase
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Aerobic incubation at 43°C for 24 hours*Salmonella enteritidis* ATCC®13076

6.8E+01

1.2E+05

3

Salmonella typhimurium ATCC®14028

5.4E+01

2.0E+06

4

Salmonella virchow NCTC5742

8.2E+01

1.7E+05

3

**Initial
cfu/ml****Final
cfu/ml****Log(10) Reduction***Escherichia coli* ATCC®8739

7.0E+03

0.0E+00

4

Aerobic incubation at 43°C for 48 hours**Initial
cfu/ml****Test Result***Pseudomonas aeruginosa* ATCC®27853

5.0E+03

No growth

Enterococcus faecalis ATCC®29212

4.5E+03

Straw cols

Enterococcus faecalis ATCC®19433

2.5E+03

No growth

Control Medium: Tryptone Soya Agar

A satisfactory result is represented by recovery of positive strains equal to or greater than a 2 log (10) increase from an inoculum of 10-100 colony-forming units/ml (cfu/ml). Negative strains are inhibited or shall produce at least a 2 log (10) reduction from an inoculum of greater than 1E+03 cfu/ml.

Refer to product specification for full details.



Tested by the Quality Control Laboratory
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FDA Reg No. 8010096



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The information given is believed to be correct, all results reported in this certificate relate only to the product and lot stated in this certificate of analysis. However, both the information and the product are offered without warranty for any application other than that specified in the current Oxoid Manual. This certificate shall not be reproduced except in full, without written approval of the Quality Control Laboratory, Oxoid Limited, Basingstoke.

The results reported were obtained at the time of release.

Lot Accepted. 2023.10.06

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Carissa Courtney
Director Quality, EMEA

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.



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