

CERTIFICATE OF ANALYSIS

PRODUCT CM0337R
MUELLER HINTON AGAR 2.5kg

LOT NUMBER 6280375

EXPIRY DATE 2030.06.16

**DATE OF
MANUFACTURE** 2025.06.17

Delivery/Customer information

Date Printed

2025.07.09

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Straw 2-3	Straw 2-3
pH (25°C)	7.4	7.2 - 7.4
Clarity	Clear	Clear

Microbiological Performance

Antibiotic susceptibility tests are performed in accordance with, and meet the acceptance limits of, the current ISO/TS 16782.
Performance is assessed using EUCAST methodology.

Staphylococcus aureus ATCC®25923 WDCM00034

Incubation at 35 ± 1°C for 16-20 hours in ambient air

	Zone Size (mm)	Limits (mm)
Erythromycin E15	26	22 - 30
Tetracycline TE30	26	24 - 30
Ciprofloxacin CIP5	25	22 - 30
Amoxicillin-clavulanate AMC30	33	28 - 36
Ampicillin-sulbactam SAM20	32	29 - 37
Linezolid LZD30	28	25 - 32
Cefoxitin FOX30	27	23 - 29
Gentamicin CN10	24	19 - 27
Penicillin P10	34	26 - 37

Staphylococcus aureus ATCC®29213 WDCM00131

Incubation at 35 ± 1°C for 16-20 hours in ambient air

Penicillin P1	15	12 - 18
Cefoxitin FOX30	28	24 - 30
Ciprofloxacin CIP5	23	21 - 27
Erythromycin E15	26	23 - 29
Gentamicin CN10	22	19 - 25
Linezolid LZD10	24	21 - 27
Tetracycline TE30	25	23 - 31

OXOID LIMITED

Wade Road, Basingstoke, Hampshire RG24 8PW. England

www.ThermoFisher.com

CERTIFICATE OF ANALYSIS

PRODUCT CM0337R
LOT NUMBER 6280375
MUELLER HINTON AGAR 2.5kg

***Staphylococcus aureus* ATCC®43300 WDCM00211**
Incubation at 35 ± 1°C for 24 hours in ambient air

	Zone Size (mm)	Limits (mm)
Cefoxitin FOX30	10	<21

***Staphylococcus aureus* NCTC12493 WDCM00212**
Incubation at 35 ± 1°C for 24 hours in ambient air

Cefoxitin FOX30	19	14 - 20
-----------------	----	---------

***Escherichia coli* ATCC®25922 WDCM00013**
Incubation at 35 ± 1°C for 16-20 hours in ambient air

Ampicillin AMP10	16	15 - 22
Chloramphenicol C30	24	21 - 27
Gentamicin CN10	21	19 - 26
Trimethoprim-sulfamethoxazole SXT25	28	23 - 29
Amoxicillin-clavulanate AMC30	20	18 - 24
Ciprofloxacin CIP5	33	30 - 40
Sulfisoxazole SF300	20	15 - 23
Tetracycline TE30	23	18 - 25
Cefotaxime CTX5	27	25 - 31
Tigecycline TGC15	22	20 - 27

***Escherichia coli* ATCC®35218**
Incubation at 35 ± 1°C for 16-20 hours in ambient air

Amoxicillin-clavulanate AMC30	20	17 - 22
-------------------------------	----	---------

***Pseudomonas aeruginosa* ATCC®27853 WDCM00025**
Incubation at 35 ± 1°C for 16-20 hours in ambient air

Gentamicin CN10	20	16 - 21
Imipenem IPM10	23	20 - 28
Aztreonam ATM30	26	23 - 29
Ciprofloxacin CIP5	28	25 - 33
Tobramycin TOB10	24	19 - 25
Ceftazidime CAZ10	25	21 - 27
Piperacillin-tazobactam TZP36	26	23 - 29

***Enterococcus faecalis* ATCC®33186 WDCM00210**
Incubation at 35 ± 1°C for 16-20 hours in ambient air

Trimethoprim-sulfamethoxazole SXT25	29	20 -
-------------------------------------	----	------

***Enterococcus faecalis* ATCC®29212 WDCM00087**
Incubation at 35 ± 1°C for 16-20 hours in ambient air

Ampicillin AMP2	20	15 - 21
Imipenem IPM10	28	24 - 30
Linezolid LZD10	23	19 - 25
Nitrofurantoin F100	22	18 - 24
Trimethoprim W5	29	24 - 32
Trimethoprim-sulfamethoxazole SXT25	31	26 - 34
Vancomycin VA5	15	10 - 16

***Streptococcus pneumoniae* ATCC®49619**
Enriched with 5% v/v horse blood and 20mg/L β-NAD

CERTIFICATE OF ANALYSIS

PRODUCT CM0337R
MUELLER HINTON AGAR 2.5kg
LOT NUMBER 6280375

Incubation at 35 ± 1°C for 18-20 hours in 5% CO₂

	Zone Size (mm)	Limits (mm)
Vancomycin VA5	21	<23

***Haemophilus influenzae* ATCC®49247**

Enriched with 5% v/v horse blood and 20mg/L β-NAD

Incubation at 35 ± 1°C for 18-20 hours in 5% CO₂

Ampicillin AMP2	6	6 - 12
-----------------	---	--------

***Haemophilus influenzae* ATCC®49766**

Enriched with 5% v/v horse blood and 20mg/L β-NAD

Incubation at 35 ± 1°C for 18-20 hours in 5% CO₂

Cefixime CFM5	32	29 - 35
---------------	----	---------

Control Medium: Mueller-Hinton Agar

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. 2025.06.27

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.