



# Certificate of Analysis



Catalog No.: 254032 / 254081  
Product Description: Mueller Hinton II Agar  
Lot Number: 4250671  
Expiry Date: 01. December 2024  
Date of Manufacture: 15. September 2024  
Date of Release: 23. September 2024  
Storage Temperature: 2 - 8° C

## Physical Characteristics

Plate type	90mm
Media colour / appearance	Light beige, transparent
pH	7.3 ± 0.2
Sterility (7 days at 28°C)	Within set limits

## Microbiology

Strain	Sensi Disc	Range (mm)	Actual (mm)
<b><i>Escherichia coli</i></b> <b>ATCC 25922 <sup>1</sup></b>	Ampicillin AM-10	15 - 22	19
	Imipenem IPM-10	26 - 32	29
	Gentamicin GM-10	19 - 26	24
	Amikacin AN-30	19 - 26	25
	Ciprofloxacin CIP-5	29 - 37	36
	Trimethoprim-Sulfamethoxazole SXT-1.25-23.75	23 - 29	25
<b><i>Escherichia coli</i></b> <b>ATCC 35218 <sup>1</sup></b>	Amoxycillin/Clavulanic Acid AMC-30	17 - 22	19
	Ampicillin/Sulbactam SAM-20	13 - 19	15
<b><i>Enterococcus faecalis</i></b> <b>ATCC 29212 <sup>2</sup></b>	Trimethoprim-Sulfamethoxazole SXT-1.25-23.75	26-34	26
	Ciprofloxacin CIP-5	19-25	21



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Strain	Sensi Disc	Range (mm)	Actual (mm)
<b><i>Staphylococcus aureus</i></b>	Tetracycline TE-30	24 - 30	30
	Gentamicin GM-10	19 - 27	22
<b>ATCC 25923<sup>3</sup></b>	Erythromycin E-15	22 - 30	27
	Clindamycin CC-2	24 - 30	27

<b><i>Staphylococcus aureus</i></b> <b>ATCC 29213<sup>2</sup></b>	Tetracycline TE-30	23 - 31	30
	Gentamicin GM-10	19 - 25	22
	Erythromycin E-15	23 - 29	25
	Clindamycin CC-2	23 - 29	27

<b><i>Pseudomonas aeruginosa</i></b> <b>ATCC 27853<sup>1</sup></b>	Aztreonam ATM-30	23 - 29	27
	Amikacin AN-30	20 - 26	25
	Gentamicin GM-10	17 - 23	21
	Imipenem IPM-10	20 - 28	24

Incubation: 16-18h, 35-37° C, aerobic

<sup>1</sup>: Tested according to EUCAST (European Committee on Antimicrobial Susceptibility Testing) and CLSI (Clinical and Laboratory Standards Institute)

<sup>2</sup>: Tested according to EUCAST

<sup>3</sup>: Tested according to CLSI

We confirm that the above mentioned product lot meets the specification.

**Manufactured** by Becton Dickinson GmbH · Tullastrasse 8 – 12, D-69126 Heidelberg (Germany)

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