

# Liofilchem®

## Certificate of Analysis

<b>Product</b>	<b>Batch</b>	<b>Expiration date</b>
Cefepime FEP 30 µg	081919044	2022.08.18

**Ref.**

**9104 – 9104/1**

**Antimicrobial Susceptibility Testing**

Tested according to current CLSI and/or EUCAST methodology

Control strains	Medium	Inoculum	Incubation	Expected Results Zone range (mm)	Results Zone (mm)
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	31-37	31
<i>Staphylococcus aureus</i> ATCC® 25923	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	23-29	23
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	25-31	26
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	24-30*	26
<i>Klebsiella pneumoniae</i> ATCC® 700603	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	23-29	24
<i>Escherichia coli</i> NCTC 13353	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	6-15	11
<i>Acinetobacter baumannii</i> NCTC 13304	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	6-16	10
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Medium	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 16-18 h	25-31	28
<i>Neisseria gonorrhoeae</i> ATCC® 49226	GC Agar Base with 1% Defined Growth Suppl.	0.5 McFarland	36 ± 1°C, 5% CO <sub>2</sub> 20-24 h	37-46	40
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton II Agar with 5% Sheep Blood	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 20-24 h	28-35	32
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 16-20 h	31-37*	32
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 16-20 h	30-36*	32

\*Established and validated by EUCAST

**Batch Release**

Approved

**Date**

26.08.2019

**Signature**

Quality Control  
(D. Vitagliano)

The results reported were obtained at the time of release.

Dario Vitagliano