Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Cefepime FEP 0.016-256 µg/mL	010722032	07.01.2022	2025.01.06

Ref.

92126 – 921260 – 921261

Antimicrobial Susceptibility Testing
Tested according to current CLSI methodology

Control strains	Medium	Inoculum	Incubation	Expected Results MIC range (mg/L)	Results MIC(mg/L)
Staphylococcus aureus ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	1–4	2
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.016–0.12	0.047
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–4	1.5
Escherichia coli ATCC® 35218	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.008–0.06	0.032
Klebsiella pneumoniae ATCC® 700603	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–2	0.75
Klebsiella pneumoniae ATCC® BAA-2814	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	> 32	>32
Escherichia coli NCTC 13353	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	≥ 64	64
Acinetobacter baumannii NCTC 13304	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	16–128	24
Haemophilus influenzae ATCC® 49247	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.5–2	1
Streptococcus pneumoniae ATCC® 49619	Mueller Hinton II Agar (Sheep blood 5%)	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.03–0.25	0.125
Neisseria gonorrhoeae ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO_2 20-24 h	0.016–0.06	0.016
Haemophilus influenzae ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 1°C, 5% CO_2 16-20 h	0.03–0.125*	0.047

*Established and validated by EUCAST

Batch Release

Approved

Date 16.02.2022 **Signature** Quality Control
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.