

Liofilchem®

Certificate of Analysis

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Product	Batch	Production date	Expiration date
Levofloxacin LEV 0.002-32	071726044	17.07.2026	2029.07.16

Ref.

92081 – 920810 – 920811

Antimicrobial Susceptibility Testing

Tested according to current CLSI and EUCAST methodology

Control strains	Medium	Inoculum	Incubation	Expected Results MIC range (mg/L)	Results MIC (mg/L)
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.008–0.06 ^{a,b}	0.012
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–4 ^{a,b}	0.5
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.06–0.5 ^{a,b}	0.125
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.25–2 ^{a,b}	0.5
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO ₂ 20-24 h	0.008–0.03 ^a	0.012
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton II Agar (Sheep blood 5%)	0.5 McFarland in broth	35 ± 2°C, 5% CO ₂ 20-24 h	0.5–2 ^a	0.5
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO ₂ 20-24 h	0.5–2 ^b	0.5
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 2°C, 5% CO ₂ 20-24 h	0.008–0.03 ^b	0.012

a) CLSI M100-Ed36

b) EUCAST QC tables v16.0

Batch Release

Approved

Date

27.07.2026

Signature

Quality Control

(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.