Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Levofloxacin LEV 0.002-32	090926060	09.09.2026	2029.09.08

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)
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.008–0.06 [a,b]	0.008
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–4 [a,b]	0.75
Staphylococcus aureus ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.06–0.5 [a,b]	0.094
Enterococcus faecalis 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
Haemophilus influenzae 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
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	0.5–2 [a]	0.5
Streptococcus pneumoniae ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.5–2 [b]	0.75
Haemophilus influenzae 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]	0.008

a) CLSI M100-Ed36
b) EUCAST QC tables v16.0

Batch Release

Approved

Date 18.09.2026 **Signature** Quality Control
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.