

Liofilchem®

Certificate of Analysis

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Product	Batch	Production date	Expiration date
Ciprofloxacin CIP 0.002-32	070626085	06.07.2026	2029.07.05

Ref.

92045 – 920450 – 920451

Antimicrobial Susceptibility Testing

Tested according to current EUCAST and CLSI methodology

Control strains	Medium	Inoculum	Incubation	Expected Results MIC range (mg/L)	Results MIC (mg/L)
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.125–0.5 ^{a,b}	0.25
<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}	0.38
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.004–0.016 ^{a,b}	0.008
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.125–1 ^{a,b}	0.19
<i>Neisseria gonorrhoeae</i> ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO ₂ 20-24 h	0.001–0.008 ^a	0.002

a) CLSI M100-Ed36

b) EUCAST Quality Control v.16.0

Batch Release

Approved

Date

14.07.2026

Signature

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

The results reported were obtained at the time of release.