

# Liofilchem®

## Certificate of Analysis

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Product	Batch	Production date	Expiration date
Ciprofloxacin CIP 0.002-32 µg/mL	082217084	22.08.2017	2020.08.21

**Ref.**

92045 – 920450 – 920451

**Antimicrobial Susceptibility Testing**

Tested according to current 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	0.12–0.5	0.19
<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	0.38
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.004–0.015	0.006
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.25–1	0.25
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO <sub>2</sub> 20-24 h	0.004–0.03	0.008
<i>Neisseria gonorrhoeae</i> ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO <sub>2</sub> 20-24 h	0.001–0.008	0.002
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 1°C, 5% CO <sub>2</sub> 16-20 h	0.004–0.016*	0.008

\*Established and validated by EUCAST

**Batch Release**

Approved

**Date**

26.09.2017

**Signature**Quality Control  
(D. Vitagliano)

The results reported were obtained at the time of release.