

# Liofilchem®

## Certificate of Analysis

<b>Product</b>	<b>Batch</b>	<b>Expiration date</b>
<b>Ciprofloxacin CIP 5 µg</b>	012919042	2022.01.28

**Ref.**

**9056 – 9056/1**

**Antimicrobial Susceptibility Testing**

Tested according to current CLSI and/or EUCAST methodology

Control strains	Medium	Inoculum	Incubation	Expected Results Zone range (mm)	Results Zone (mm)
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	30-40	36
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	29-37*	36
<i>Staphylococcus aureus</i> ATCC® 25923	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	22-30	27
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	21-27*	25
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	25-33	30
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	19-25*	23
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Medium	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 16-18 h	34-42	35
<i>Neisseria gonorrhoeae</i> ATCC® 49226	GC Agar Base with 1% Defined Growth Suppl.	0.5 McFarland	36 ± 1°C, 5% CO <sub>2</sub> 20-24 h	48-58	53
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 16-20 h	22-28*	23
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 16-20 h	32-40*	37
<i>Campylobacter jejuni</i> ATCC® 33560	Mueller Hinton Fastidious Agar	0.5 McFarland	41 ± 1°C microaerobic 24 h	34-42*	35

\*Established and validated by EUCAST

**Batch Release**

Approved

**Date**

14.02.2019

**Signature**

Quality Control  
(D. Vitagliano)

The results reported were obtained at the time of release.

*Dario Vitagliano*