

# Liofilchem®

## Certificate of Analysis

Page 1 of 1

Product	Batch	Production date	Expiration date
Ceftriaxone CRO 0.002-32 µg/mL	031220028	12.03.2020	2023.03.12

**Ref.**

92043 – 920430 – 920431

**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	1–8	3
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.03–0.12	0.047
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8–64	>32
<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	0.06–0.25	0.094
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton II Agar (Sheep blood 5%)	0.5 McFarland in broth	35 ± 2°C, 5% CO <sub>2</sub> 20-24 h	0.03–0.12	0.047
<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	0.004–0.015	0.008
<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	0.002–0.008*	0.003

\*Established and validated by EUCAST

**Batch Release**

Approved

Date 30.03.2020

Signature

Quality Control  
(D. Vitagliano)

The results reported were obtained at the time of release.

