

# Liofilchem®

## Certificate of Analysis

Product	Batch	Production date	Expiration date
Cefotaxime CTX 0.016-256 µg/mL	051618033	16.05.2018	2021.05.15

**Ref.**

92006 – 920060 – 920061

**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	1–4	2
<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	0.064
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8–32	8
<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	0.12–0.5	0.25
<i>Haemophilus influenzae</i> ATCC® 49766	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO <sub>2</sub> 20-24 h	0.004–0.016	0.016
<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	0.064
<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	0.015–0.06	0.016

**Batch Release**

Approved

**Date**

04.06.2018

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

The results reported were obtained at the time of release.