Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Cefotaxime CTX 0.016-256 µg/mL	071426025	14.07.2026	2029.07.13

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)
Staphylococcus aureus ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	1–4	1
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.03–0.12	0.03
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8–32	8
Haemophilus influenzae ATCC® 49247	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.12–0.5	0.19
Haemophilus influenzae ATCC® 49766	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.004–0.016	<0.016
Streptococcus pneumoniae ATCC® 49619	Mueller Hinton II Agar (Sheep blood 5%)	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.03–0.12	0.064
Neisseria gonorrhoeae ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO_2 20-24 h	0.015–0.06	0.016

Batch Release

Approved

Date 23.07.2026 **Signature** Quality Control
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.