

Liofilchem®

Certificate of Analysis

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Product	Batch	Production date	Expiration date
Cefuroxime CXM 0.016-256 µg/mL	072525028	25.07.2025	2028.07.24

Ref.

92129 – 921290 – 921291

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	0.5–2	0.75
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	2–8	2
<i>Haemophilus influenzae</i> ATCC® 49766	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO ₂ 20-24 h	0.25–1	0.38
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton II Agar (Sheep blood 5%)	0.5 McFarland in broth	35 ± 2°C, 5% CO ₂ 20-24 h	0.25–1	0.25
<i>Neisseria gonorrhoeae</i> ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO ₂ 20-24 h	0.25–1	0.25

Batch Release

Approved

Date 06.08.2025

Signature

Quality Control
(This document has been
established electronically and
is valid without signature)

The results reported were obtained at the time of release.