

Liofilchem®

Certificate of Analysis

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Product	Batch	Production date	Expiration date
Gentamicin CN 0.016-256 µg/mL	072325041	23.07.2025	2028.07.22

Ref.

92009 – 920090 – 920091

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	0.12–1	0.19
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar*	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	4–16	8
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar*	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.25–1	0.25
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar*	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–2	1.5
<i>Neisseria gonorrhoeae</i> ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO ₂ 20-24 h	4-16	4
<i>Enterococcus faecalis</i> ATCC® 51299	Mueller Hinton II Agar*	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	> 500	>256

*Mueller Hinton II Agar (Cation Adjusted): Liofilchem ref. 10031; BD-BBL ref. 254032.

Batch Release

Approved

Date

29.07.2025

Signature

Quality Control

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

The results reported were obtained at the time of release.