

# Liofilchem®

## Certificate of Analysis

Product	Batch	Production date	Expiration date
Gentamicin CN 0.064-1024 µg/mL	091825069	18.09.2025	2028.09.17

**Ref.**

92010 – 920100 – 920101

**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	0.25
<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	0.38
<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 <sub>2</sub> 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	>500

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

**Batch Release**

Approved

**Date**

30.09.2025

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

The results reported were obtained at the time of release.