Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Gentamicin CN 0.064-1024 µg/mL	091826082	18.09.2026	2029.09.17

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)
Staphylococcus aureus ATCC® 29213	Mueller Hinton II Agar*	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.12–1	0.25
Enterococcus faecalis ATCC® 29212	Mueller Hinton II Agar*	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	4–16	12
Escherichia coli ATCC® 25922	Mueller Hinton II Agar*	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.25–1	0.25
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar*	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–2	1.5
Neisseria gonorrhoeae ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO_2 20-24 h	4–16	4
Enterococcus faecalis 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 22.09.2026 **Signature** Quality Control
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.