

Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Gentamicin CN 0.016-256 µg/mL	052220028	22.05.2020	2023.05.22

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	0.75
<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

04.06.2020

SignatureQuality Control
(D. Vitagliano)

The results reported were obtained at the time of release.