

# Liofilchem®

## Certificate of Analysis

Product	Batch	Production date	Expiration date
Gentamicin CN 0.016-256 µg/mL	012919107	29.01.2019	2022.01.28

**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	0.25
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	4-16	12
<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	0.5
<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
<i>Enterococcus faecalis</i> ATCC® 51299	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	> 500	>256

**Batch Release**

Approved

**Date**

11.03.2019

**Signature**Quality Control  
(D. Vitagliano)

The results reported were obtained at the time of release.