

Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Gentamicin CN 0.016-256 µg/mL	121916019	19.12.2016	2019.12.19

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	0.38
<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
<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

21.12.2016

SignatureQuality Control
(D. Vitagliano)

The results reported were obtained at the time of release.