

Liofilchem®

Certificate of Analysis

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| Product | Batch | Production date | Expiration date |
|-------------------------------|-----------|-----------------|-----------------|
| Gentamicin CN 0.016-256 µg/mL | 051722046 | 17.05.2022 | 2025.05.16 |

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 |

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

Batch Release

Approved

Date

30.05.2022

SignatureQuality Control
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established electronically and
is valid without signature)

The results reported were obtained at the time of release.