

Liofilchem®

Certificate of Analysis

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| Product | Batch | Production date | Expiration date |
|-----------------------------|-----------|-----------------|-----------------|
| Amikacin AK 0.016-256 µg/mL | 021126074 | 11.02.2026 | 2029.02.10 |

Ref.

92018 – 920180 – 920181

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 | 1–4 | 1.5 |
| <i>Enterococcus faecalis</i> ATCC® 29212 | Mueller Hinton II Agar* | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 64–256 | 128 |
| <i>Escherichia coli</i> ATCC® 25922 | Mueller Hinton II Agar* | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 0.5–4 | 2 |
| <i>Pseudomonas aeruginosa</i> ATCC® 27853 | Mueller Hinton II Agar* | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 1–4 | 3 |

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

Batch Release

Approved

Date

18.02.2026

Signature

Quality Control
(This document has been
established electronically and
is valid without signature)

The results reported were obtained at the time of release.