

# Liofilchem®

## Certificate of Analysis

| Product                     | Batch     | Production date | Expiration date |
|-----------------------------|-----------|-----------------|-----------------|
| Amikacin AK 0.016-256 µg/mL | 031221023 | 12.03.2021      | 2024.03.11      |

**Ref.**

92018 – 920180 – 920181

**Antimicrobial Susceptibility Testing**

Tested according to current CLSI methodology

| Control strains                              | Medium                     | Inoculum                   | Incubation                   | Expected Results<br>MIC range (mg/L) | Results<br>MIC(mg/L) |
|--|----------------------------|----------------------------|------------------------------|--------------------------------------|----------------------|
| <i>Staphylococcus aureus</i><br>ATCC® 29213  | Mueller Hinton II<br>Agar* | 0.5 McFarland in<br>saline | 35 ± 2°C, ambient<br>16-20 h | 1–4                                  | 1.5                  |
| <i>Enterococcus faecalis</i><br>ATCC® 29212  | Mueller Hinton II<br>Agar* | 0.5 McFarland in<br>saline | 35 ± 2°C, ambient<br>16-20 h | 64–256                               | 256                  |
| <i>Escherichia coli</i><br>ATCC® 25922       | Mueller Hinton II<br>Agar* | 0.5 McFarland in<br>saline | 35 ± 2°C, ambient<br>16-20 h | 0.5–4                                | 1.5                  |
| <i>Pseudomonas aeruginosa</i><br>ATCC® 27853 | Mueller Hinton II<br>Agar* | 0.5 McFarland in<br>saline | 35 ± 2°C, ambient<br>16-20 h | 1–4                                  | 3                    |

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

**Batch Release**

Approved

**Date**

29.03.2021

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

The results reported were obtained at the time of release.