

# Liofilchem®

## Certificate of Analysis

Page 1 of 1

| Product                      | Batch     | Production date | Expiration date |
|------------------------------|-----------|-----------------|-----------------|
| Rifampicin RD 0.002-32 µg/mL | 052120010 | 21.05.2020      | 2023.05.21      |

**Ref.**

92001 – 920010 – 920011

**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<br>in saline | 35 ± 2°C, ambient<br>16-20 h            | 0.004–0.015                          | 0.012                |
| <i>Enterococcus faecalis</i><br>ATCC® 29212    | Mueller Hinton II<br>Agar                     | 0.5 McFarland<br>in saline | 35 ± 2°C, ambient<br>16-20 h            | 0.5–4                                | 1                    |
| <i>Escherichia coli</i><br>ATCC® 25922         | Mueller Hinton II<br>Agar                     | 0.5 McFarland<br>in saline | 35 ± 2°C, ambient<br>16-20 h            | 4–16                                 | 12                   |
| <i>Pseudomonas aeruginosa</i><br>ATCC® 27853   | Mueller Hinton II<br>Agar                     | 0.5 McFarland<br>in saline | 35 ± 2°C, ambient<br>16-20 h            | 16–64                                | >32                  |
| <i>Haemophilus influenzae</i><br>ATCC® 49247   | Haemophilus Test<br>Agar                      | 0.5 McFarland<br>in broth  | 35 ± 2°C, 5% CO <sub>2</sub><br>20-24 h | 0.25–1                               | 0.25                 |
| <i>Streptococcus pneumoniae</i><br>ATCC® 49619 | Mueller Hinton II<br>Agar (Sheep<br>blood 5%) | 0.5 McFarland<br>in broth  | 35 ± 2°C, 5% CO <sub>2</sub><br>20-24 h | 0.015–0.06                           | 0.032                |
| <i>Haemophilus influenzae</i><br>ATCC® 49766   | Mueller Hinton<br>Fastidious Agar             | 0.5 McFarland<br>in saline | 35 ± 1°C, 5% CO <sub>2</sub><br>16-20 h | 0.25–1*                              | 0.38                 |

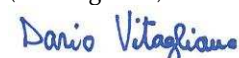
\*Established and validated by EUCAST

**Batch Release**

Approved

**Date**

04.06.2020

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

The results reported were obtained at the time of release.