

# Liofilchem®

## Certificate of Analysis

| Product                                  | Batch     | Production date | Expiration date |
|--|-----------|-----------------|-----------------|
| <b>Chloramphenicol C 0.016-256 µg/mL</b> | 052720018 | 27.05.2020      | 2023.05.27      |

**Ref.**

**92075 – 920750 – 920751**

**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            | 2–16                                 | 3                    |
| <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            | 4–16                                 | 8                    |
| <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            | 2–8                                  | 4                    |
| <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                               | 0.75                 |
| <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 | 2–8                                  | 4                    |
| <i>Bacteroides fragilis</i><br>ATCC® 25285             | Brucella Blood<br>Agar w Hemin<br>and Vitamin K1 | 1 McFarland in<br>broth    | 36 ± 1°C,<br>anaerobically,<br>24-72 h  | 4–16                                 | 4                    |
| <i>Bacteroides<br/>thetaiotaomicron</i><br>ATCC® 29741 | Brucella Blood<br>Agar w Hemin<br>and Vitamin K1 | 1 McFarland in<br>broth    | 36 ± 1°C,<br>anaerobically,<br>24-72 h  | 8–32                                 | 8                    |
| <i>Eggerthelia lenta</i><br>ATCC® 43055                | Brucella Blood<br>Agar w Hemin<br>and Vitamin K1 | 1 McFarland in<br>broth    | 36 ± 1°C,<br>anaerobically,<br>24-72 h  | 4–16                                 | 12                   |
| <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*                              | 1                    |

\*Established and validated by EUCAST

**Batch Release**

Approved

**Date**

09.06.2020

**Signature**

Quality Control  
(D. Vitagliano)

The results reported were obtained at the time of release.

Dario Vitagliano