

# Liofilchem®

## Certificate of Analysis

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| Product                        | Batch     | Production date | Expiration date |
|--------------------------------|-----------|-----------------|-----------------|
| Clindamycin CD 0.016-256 µg/mL | 102725098 | 27.10.2025      | 2028.10.26      |

Ref.

92072 – 920720 – 920721

### 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            | 0.06–0.25                            | 0.06                  |
| <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            | 4–16                                 | 16                    |
| <i>Streptococcus pneumoniae</i><br>ATCC® 49619     | Mueller Hinton II<br>Agar (Sheep blood<br>5%)             | 0.5 McFarland in<br>broth  | 35 ± 2°C, ambient<br>20-24 h            | 0.032–0.125                          | 0.064                 |
| <i>Streptococcus pneumoniae</i><br>ATCC® 49619     | Mueller Hinton II<br>Agar (Sheep blood<br>5%)             | 0.5 McFarland in<br>broth  | 35 ± 2°C, 5% CO <sub>2</sub><br>20-24 h | 0.064–0.25                           | 0.094                 |
| <i>Bacteroides fragilis</i><br>ATCC® 25285         | Brucella Blood Agar<br>w Hemin and<br>Vitamin K1          | 1 McFarland in<br>broth    | 36 ± 1°C,<br>anaerobically,<br>24-72 h  | 0.5–2                                | 0.5                   |
| <i>Bacteroides fragilis</i><br>ATCC® 25285         | Fastidious Anaerobe<br>Agar w Defibrinated<br>Horse Blood | 1 McFarland in<br>saline   | 36 ± 1°C,<br>anaerobically,<br>16-20 h  | 0.5-2*                               | 0.5                   |
| <i>Bacteroides thetaiotaomicron</i><br>ATCC® 29741 | Brucella Blood Agar<br>w Hemin and<br>Vitamin K1          | 1 McFarland in<br>broth    | 36 ± 1°C,<br>anaerobically,<br>24-72 h  | 2–8                                  | 3                     |
| <i>Eggerthelia lenta</i><br>ATCC® 43055            | Brucella Blood Agar<br>w Hemin and<br>Vitamin K1          | 1 McFarland in<br>broth    | 36 ± 1°C,<br>anaerobically,<br>24-72 h  | 0.06–0.25                            | 0.06                  |

\*Established and validated by EUCAST

### Batch Release

Approved

Date

03.11.2025

Signature

The results reported were obtained at the time of release.

Quality Control

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