

# Liofilchem®

## Certificate of Analysis

Page 1 of 1

| Product                       | Batch     | Production date | Expiration date |
|-------------------------------|-----------|-----------------|-----------------|
| Linezolid LNZ 0.016-256 µg/mL | 121119042 | 11.12.2019      | 2022.12.10      |

**Ref.**

92135 – 921350 – 921351

**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            | 1-4                                  | 1                    |
| <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            | 1-4                                  | 4                    |
| <i>Staphylococcus aureus</i><br>ATCC® 25923            | Mueller Hinton II<br>Agar                        | 0.5 McFarland<br>in saline | 35 ± 2°C, ambient<br>16-20 h            | 1-4                                  | 1                    |
| <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 | 0.25-2                               | 2                    |
| <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  | 2-8                                  | 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  | 2-8                                  | 3                    |
| <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  | 0.5-2                                | 1                    |

**Batch Release**

Approved

**Date**

13.01.2020

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

The results reported were obtained at the time of release.

