

# Liofilchem®

## Certificate of Analysis

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| Product                                           | Batch     | Production date | Expiration date |
|---------------------------------------------------|-----------|-----------------|-----------------|
| Ceftolozane-tazobactam C/T<br>0.016/4-256/4 µg/mL | 121824074 | 18.12.2024      | 2026.12.18      |

### Ref.

92146 – 921460 – 921461

### 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 | 16–64                                | 24                   |
| <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 | 0.12–0.5                             | 0.12                 |
| <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 | 0.25–1                               | 0.38                 |
| <i>Escherichia coli</i><br>ATCC® 35218       | Mueller Hinton II<br>Agar | 0.5 McFarland in<br>saline | 35 ± 2°C, ambient<br>16-20 h | 0.06–0.25                            | 0.094                |
| <i>Klebsiella pneumoniae</i><br>ATCC® 700603 | Mueller Hinton II<br>Agar | 0.5 McFarland in<br>saline | 35 ± 2°C, ambient<br>16-20 h | 0.5–2                                | 0.75                 |

### Batch Release

Approved

Date

07.01.2025

Signature

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

The results reported were obtained at the time of release.