

# Liofilchem®

## Certificate of Analysis

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| Product                                         | Batch     | Production date | Expiration date |
|-------------------------------------------------|-----------|-----------------|-----------------|
| Piperacillin-tazobactam TZP 0.016/4-256/4 µg/mL | 061725033 | 17.06.2025      | 2028.06.16      |

### Ref.

92108 – 921080 – 921081

### 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>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 | 1–8                                  | 2                     |
| <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 | 1–8                                  | 4                     |
| <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 | 0.5–2                                | 1                     |
| <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 | 8–32                                 | 12                    |

### Batch Release

Approved

Date

23.06.2025

Signature

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

The results reported were obtained at the time of release.