

# Liofilchem®

## Certificate of Analysis

| Product                                 | Batch     | Production date | Expiration date |
|---|-----------|-----------------|-----------------|
| <b>Azithromycin AZM 0.016-256 µg/mL</b> | 091021030 | 10.09.2021      | 2024.09.09      |

**Ref.**

92030 – 920300 – 920301

**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            | 0.5–2                                | 0.5                  |
| <i>Haemophilus influenzae</i><br>ATCC® 49247   | Haemophilus Test<br>Agar                      | 0.5 McFarland in<br>broth  | 35 ± 2°C, ambient<br>20-24 h            | 1–4                                  | 1                    |
| <i>Haemophilus influenzae</i><br>ATCC® 49247   | Haemophilus Test<br>Agar                      | 0.5 McFarland in<br>broth  | 35 ± 2°C, 5% CO <sub>2</sub><br>20-24 h | 4–16                                 | 6                    |
| <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            | 0.064–0.25                           | 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 | 0.5–2                                | 0.75                 |
| <i>Neisseria gonorrhoeae</i><br>ATCC® 49226    | Mueller Hinton<br>Chocolate Agar              | 0.5 McFarland in<br>broth  | 36 ± 1°C, 5% CO <sub>2</sub><br>20-24 h | 0.25–1                               | 0.25                 |

\*Mueller Hinton II Agar (Cation Adjusted): Liofilchem ref. 10031; BD-BBL ref. 254032.

**Batch Release**

Approved

**Date** 27.09.2021**Signature**Quality Control  
(D. Vitagliano)

The results reported were obtained at the time of release.