

# Liofilchem®

## Certificate of Analysis

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| Product                        | Batch     | Production date | Expiration date |
|--------------------------------|-----------|-----------------|-----------------|
| Penicillin G P 0.016-256 µg/mL | 061517009 | 15.06.2017      | 2020.06.14      |

**Ref.**

92102 – 921020 – 921021

**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            | 0.25–2                               | 0.38                 |
| <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                                  | 2                    |
| <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 | 0.25–1                               | 0.38                 |
| <i>Neisseria gonorrhoeae</i><br>ATCC® 49226            | Mueller Hinton<br>Chocolate Agar                 | 0.5 McFarland<br>in broth  | 36 ± 1°C, 5% CO <sub>2</sub><br>20-24 h | 0.25–1                               | 0.25                 |
| <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  | 8–32                                 | 12                   |
| <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  | 8–32                                 | 16                   |

**Batch Release**

Approved

**Date**

06.07.2017

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

The results reported were obtained at the time of release.