

Liofilchem®

Certificate of Analysis

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| Product | Batch | Production date | Expiration date |
|-------------------------------|-----------|-----------------|-----------------|
| Penicillin G P 0.002-32 µg/mL | 091118038 | 11.09.2018 | 2021.09.10 |

Ref.

92103 – 921030 – 921031

Antimicrobial Susceptibility Testing

Tested according to current CLSI methodology


| Control strains | Medium | Inoculum | Incubation | Expected Results MIC range (mg/L) | Results MIC(mg/L) |
|--|--|----------------------------|---|--------------------------------------|----------------------|
| <i>Staphylococcus aureus</i> ATCC® 29213 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 0.25–2 | 0.5 |
| <i>Enterococcus faecalis</i> ATCC® 29212 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 1–4 | 3 |
| <i>Streptococcus pneumoniae</i> ATCC® 49619 | Mueller Hinton II Agar (Sheep blood 5%) | 0.5 McFarland in broth | 35 ± 2°C, 5% CO ₂ 20-24 h | 0.25–1 | 0.25 |
| <i>Neisseria gonorrhoeae</i> ATCC® 49226 | Mueller Hinton Chocolate Agar | 0.5 McFarland in broth | 36 ± 1°C, 5% CO ₂ 20-24 h | 0.25–1 | 0.38 |
| <i>Bacteroides fragilis</i> ATCC® 25285 | Brucella Blood Agar w Hemin and Vitamin K1 | 1 McFarland in broth | 36 ± 1°C, anaerobically, 24-72 h | 8–32 | 32 |
| <i>Bacteroides thetaiotaomicron</i> ATCC® 29741 | Brucella Blood Agar w Hemin and Vitamin K1 | 1 McFarland in broth | 36 ± 1°C, anaerobically, 24-72 h | 8–32 | 16 |

Batch Release

Approved

Date

19.09.2018

SignatureQuality Control
(D. Vitagliano)

The results reported were obtained at the time of release.