

Liofilchem®

Certificate of Analysis

| Product | Batch | Production date | Expiration date |
|--|-----------|-----------------|-----------------|
| Chloramphenicol C 0.016-256 µg/mL | 011819086 | 18.01.2019 | 2022.01.17 |

Ref.

92075 – 920750 – 920751

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 | 2–16 | 3 |
| <i>Enterococcus faecalis</i> ATCC® 29212 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 4–16 | 8 |
| <i>Escherichia coli</i> ATCC® 25922 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 2–8 | 6 |
| <i>Haemophilus influenzae</i> ATCC® 49247 | Haemophilus Test Agar | 0.5 McFarland in broth | 35 ± 2°C, 5% CO ₂ 20-24 h | 0.25–1 | 0.5 |
| <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 | 2–8 | 3 |
| <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 | 4–16 | 4 |
| <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 | 12 |
| <i>Eggerthelia lenta</i> ATCC® 43055 | Brucella Blood Agar w Hemin and Vitamin K1 | 1 McFarland in broth | 36 ± 1°C, anaerobically, 24-72 h | 4–16 | 8 |
| <i>Haemophilus influenzae</i> ATCC® 49766 | Mueller Hinton Fastidious Agar | 0.5 McFarland in saline | 35 ± 1°C, 5% CO ₂ 16-20 h | 0.25–1* | 0.5 |

*Established and validated by EUCAST

Batch Release

Approved

Date

28.01.2019

Signature

Quality Control
(D. Vitagliano)

The results reported were obtained at the time of release.

Dario Vitagliano