

Liofilchem®

Certificate of Analysis

| Product | Batch | Production date | Expiration date |
|-------------------------------|-----------|-----------------|-----------------|
| Cefotaxime CTX 0.002-32 µg/mL | 051520002 | 15.05.2020 | 2023.05.15 |

Ref.

92007 – 920070 – 920071

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 | 1–4 | 1.5 |
| <i>Escherichia coli</i> ATCC® 25922 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 0.03–0.12 | 0.064 |
| <i>Pseudomonas aeruginosa</i> ATCC® 27853 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 8–32 | 12 |
| <i>Haemophilus influenzae</i> ATCC® 49247 | Haemophilus Test Agar | 0.5 McFarland in broth | 35 ± 2°C, 5% CO ₂ 20-24 h | 0.12–0.5 | 0.19 |
| <i>Haemophilus influenzae</i> ATCC® 49766 | Haemophilus Test Agar | 0.5 McFarland in broth | 35 ± 2°C, 5% CO ₂ 20-24 h | 0.004–0.016 | 0.012 |
| <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 | 0.03–0.12 | 0.064 |
| <i>Neisseria gonorrhoeae</i> ATCC® 49226 | Mueller Hinton Chocolate Agar | 0.5 McFarland in broth | 36 ± 1°C, 5% CO ₂ 20-24 h | 0.015–0.06 | 0.023 |

Batch Release

Approved

Date

29.05.2020

SignatureQuality Control
(D. Vitagliano)

The results reported were obtained at the time of release.