

Liofilchem®

Certificate of Analysis

| Product | Batch | Expiration date |
|---------------------------|-----------|-----------------|
| Imipenem IMI 10 µg | 090920068 | 2023.09.09 |

Ref.

9079 – 9079/1

Antimicrobial Susceptibility Testing

Tested according to current CLSI and/or EUCAST methodology

| Control strains | Medium | Inoculum | Incubation | Expected Results Zone range (mm) | Results Zone (mm) |
|--|-----------------------------------|---------------|---|-------------------------------------|----------------------|
| <i>Escherichia coli</i> ATCC® 25922 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 26-32 | 32 |
| <i>Pseudomonas aeruginosa</i> ATCC® 27853 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 20-28 | 25 |
| <i>Klebsiella pneumoniae</i> ATCC® 700603 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 25-33 | 26 |
| <i>Klebsiella pneumoniae</i> ATCC® BAA-1705 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 11-22 | 14 |
| <i>Klebsiella pneumoniae</i> ATCC® BAA-2814 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 6-14 | 6 |
| <i>Enterococcus faecalis</i> ATCC® 29212 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 24-30* | 27 |
| <i>Haemophilus influenzae</i> ATCC® 49247 | Haemophilus Test Medium | 0.5 McFarland | 35 ± 1°C, 5% CO ₂ 16-18 h | 21-29 | 23 |
| <i>Streptococcus pneumoniae</i> ATCC® 49619 | Mueller Hinton Fastidious Agar | 0.5 McFarland | 35 ± 1°C, 5% CO ₂ 16-20 h | 34-42* | 34 |
| <i>Haemophilus influenzae</i> ATCC® 49766 | Mueller Hinton Fastidious Agar | 0.5 McFarland | 35 ± 1°C, 5% CO ₂ 16-20 h | 24-30* | 25 |

*Established and validated by EUCAST

Batch Release

Approved

Date

16.09.2020

Signature

Quality Control
(D. Vitagliano)

The results reported were obtained at the time of release.