

Liofilchem®

Certificate of Analysis

Product	Batch	Expiration date
Tigecycline TGC 15 µg	112321131	2024.11.22

Ref.

9147 – 9147/1 – 9147/2

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	20-27	26
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	9-13	13
<i>Staphylococcus aureus</i> ATCC® 25923	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	20-25	25
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	19-25*	23
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	20-26*	22
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Medium	0.5 McFarland	35 ± 1°C, 5% CO ₂ 16-18 h	23-31	29
<i>Neisseria gonorrhoeae</i> ATCC® 49226	GC Agar Base with 1% Defined Growth Suppl.	0.5 McFarland	36 ± 1°C, 5% CO ₂ 20-24 h	30-40	31
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton II Agar with 5% Sheep Blood	0.5 McFarland	35 ± 1°C, 5% CO ₂ 20-24 h	23-29	27
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO ₂ 16-20 h	24-30*	26

*Established and validated by EUCAST

Batch Release

Approved

Date

01.12.2021

Signature

Quality Control

(This document has been
established electronically and
is valid without signature)

The results reported were obtained at the time of release.