Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Tetracycline TE 0.016-256	071626066	16.07.2026	2029.07.15

Ref.

92114 – 921140 – 921141

Antimicrobial Susceptibility Testing

Tested according to current CLSI and EUCAST methodology

Control strains	Medium	Inoculum	Incubation	Expected Results MIC range (mg/L)	Results MIC(mg/L)
Staphylococcus aureus ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.12–1 [a,b]	0.19
Enterococcus faecalis ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8–32 [a]	16
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–2 [a]	2
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8–32 [a]	12
Haemophilus influenzae ATCC® 49247	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	4–32 [a]	8
Streptococcus pneumoniae ATCC® 49619	Mueller Hinton II Agar (Sheep blood 5%)	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.06–0.5 [a]	0.125
Streptococcus pneumoniae ATCC® 49619	Mueller Hinton Fastidious	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.06–0.5 [b]	0.125
Haemophilus influenzae ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 2°C, 5% CO_2 20-24 h	0.25–1 [b]	0.38

a)CLSI M100-Ed36
b)EUCAST QC tables v16.0

Batch Release

Approved

Date 23.07.2026 **Signature** Quality Control
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.