Liofilchem®
Certificate of Analysis

Product	Batch	Production date	Expiration date
Tetracycline TE 0.016-256 µg/mL	082316074	23.08.2016	2019.08.23

Ref.

92114 – 921140 – 921141

Antimicrobial Susceptibility Testing
Tested according to current CLSI 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	0.25
Enterococcus faecalis ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8–32	12
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–2	1.5
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8–32	8
Haemophilus influenzae ATCC® 49247	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	4–32	4
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	0.094
Neisseria gonorrhoeae ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO_2 20-24 h	0.25–1	0.25
Bacteroides fragilis ATCC® 25285	Brucella Blood Agar w Hemin and Vitamin K1	1 McFarland in broth	36 ± 1°C, anaerobically, 24-72 h	0.125–0.5	0.19
Bacteroides thetaiotaomicron ATCC® 29741	Brucella Blood Agar w Hemin and Vitamin K1	1 McFarland in broth	36 ± 1°C, anaerobically, 24-72 h	8–32	8
Haemophilus influenzae ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 1°C, 5% CO_2 16-20 h	0.25–1*	0.25

*Established and validated by EUCAST

Batch Release

Approved

Date 16.12.2016 **Signature** Quality Control (D. Vitagliano)

The results reported were obtained at the time of release.

Dario Vitagliano