

Liofilchem®
Certificate of Analysis

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Product	Batch	Production date	Expiration date
Metronidazole MTZ 0.016-256 µg/mL	110425023	04.11.2025	2028.11.03

Ref.

92087 – 920870 – 920871

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>Bacteroides fragilis</i> ATCC® 25285	Brucella Blood Agar w Hemin and Vitamin K1	1 McFarland in broth	36 ± 1°C, anaerobically, 24-72 h	0.25–2	0.5
<i>Bacteroides fragilis</i> ATCC® 25285	Fastidious Anaerobe Agar w Defibrinated Horse Blood	1 McFarland in saline	36 ± 1°C, anaerobically, 16-20 h	0.25-1*	0.25
<i>Bacteroides thetaiotaomicron</i> ATCC® 29741	Brucella Blood Agar w Hemin and Vitamin K1	1 McFarland in broth	36 ± 1°C, anaerobically, 24-72 h	0.5–4	2
<i>Eggerthelia lenta</i> ATCC® 43055	Brucella Blood Agar w Hemin and Vitamin K1	1 McFarland in broth	36 ± 1°C, anaerobically, 24-72 h	0.125–0.5	0.25

*Established and validated by EUCAST

Batch Release

Approved

Date 07.11.2025

Signature

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

The results reported were obtained at the time of release.