Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Trimethoprim-sulfamethoxazole (1:19) SXT 0.002-32	100626025	06.10.2026	2029.10.05

Ref.

92123 – 921230 – 921231

Antimicrobial Susceptibility Testing

Tested according to current CLSI and or EUCAST methodology

Control strains	Medium	Inoculum	Incubation	Expected Results MIC range (µg/mL)	Results MIC(µg/mL)
Staphylococcus aureus ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	≤ 0.5 [a]	0.047
Staphylococcus aureus ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.03–0.125 [b]	0.047
Enterococcus faecalis ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	≤ 0.5 [a]	0.032
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	≤ 0.5 [a]	0.125
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.03–0.125 [b]	0.125
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8–32 [a]	32
Haemophilus influenzae ATCC® 49247	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.03–0.25 [a]	0.125
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	0.12–1 [a]	0.38
Streptococcus pneumoniae ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO_2 20-24 h	0.125–1 [b]	0.38
Haemophilus influenzae ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 2°C, 5% CO_2 20-24 h	0.016–0.06 [b]	0.06

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

Batch Release

Approved

Date 12.10.2026 **Signature** Quality Control
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.