Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Penicillin G P 0.016-256 µg/mL	092525126	25.09.2025	2028.09.24

Ref.

92102 – 921020 – 921021

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	0.25–2	0.38
Enterococcus faecalis ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	1–4	2
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	0.25–1	0.38
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	0.5
Bacteroides fragilis ATCC® 25285	Brucella Blood Agar w Hemin and Vitamin K1	1 McFarland in broth	36 ± 1°C, anaerobically, 24-72 h	8–32	16
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	24

Batch Release

Approved

Date 13.10.2025 **Signature** Quality Control
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.