

# Liofilchem®

## Certificate of Analysis

Page 1 of 1

Product	Batch	Production date	Expiration date
Penicillin G P 0.002-32 µg/mL	061419022	14.06.2019	2022.06.13

**Ref.**

92103 – 921030 – 921031

**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>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.25–2	0.5
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	1–4	2
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton II Agar (Sheep blood 5%)	0.5 McFarland in broth	35 ± 2°C, 5% CO <sub>2</sub> 20-24 h	0.25–1	0.25
<i>Neisseria gonorrhoeae</i> ATCC® 49226	Mueller Hinton Chocolate Agar	0.5 McFarland in broth	36 ± 1°C, 5% CO <sub>2</sub> 20-24 h	0.25–1	0.25
<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	8–32	32
<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	8–32	32

**Batch Release**

Approved

**Date**

08.07.2019

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

The results reported were obtained at the time of release.