

Liofilchem®

Certificate of Analysis

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Product	Batch	Production date	Expiration date
Amoxicillin-clavulanic acid AMC 0.016/2-256/2 µg/mL	030426052	04.03.2026	2029.03.03

Ref.

92180 – 921800 – 921801

Antimicrobial Susceptibility Testing

Tested according to current EUCAST methodology

Control strains	Medium	Inoculum	Incubation	Expected Results MIC range (mg/L)	Results MIC (mg/L)
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 1°C, ambient 16-20 h	2–8	3
<i>Escherichia coli</i> ATCC® 35218	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 1°C, ambient 16-20 h	4–32	6
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 1°C, ambient 16-20 h	0.125-0.5	0.125
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 1°C, 5% CO ₂ 16-20 h	0.125–0.5	0.38
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 1°C, 5% CO ₂ 16-20 h	0.03–0.12	0.03
<i>Bacteroides fragilis</i> ATCC® 25285	Fastidious Anaerobe Agar w Defibrinated Horse Blood	1 McFarland in saline	36 ± 1°C, ambient 16-20 h	0.06-0.25	0.06

Batch Release

Approved

Date

09.03.2026

Signature

Quality Control

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

The results reported were obtained at the time of release.