Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Amoxicillin AML 0.016-256 µg/mL	120225030	02.12.2025	2028.12.01

Ref.

92021 – 920210 – 920211

Antimicrobial Susceptibility Testing
Tested according to current CLSI methodology

Control strains	Medium	Inoculum	Incubation	Expected Results MIC range (mg/L)	Results MIC (mg/L)
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	2–8*	4
Klebsiella pneumoniae ATCC® 700603	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	>128	>128
Staphylococcus aureus ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5-2*	0.5
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	0.03–0.12	0.03
Haemophilus influenzae ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 1°C, 5% CO_2 16-20 h	0.125–0.5*	0.25

*Established and validated by EUCAST

Batch Release

Approved

Date 12.12.2025 **Signature** Quality Control
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.