

Liofilchem®

Certificate of Analysis

Product	Batch	Production date	Expiration date
Colistin CS 0.016-256 µg/mL	100725113	07.10.2025	2028.10.06

Ref.

92141 – 921410 – 921411

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>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.25–2	1.5
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.25–1*	1
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.25–2	2
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.5–2*	2
<i>Escherichia coli</i> NCTC® 13846	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	1–4	3
<i>Escherichia coli</i> NCTC® 13846	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	2–8*	3

*Established and validated by EUCAST

Batch Release

Approved

Date

15.10.2025

Signature

Quality Control

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

The results reported were obtained at the time of release.