

# Liofilchem®

## Certificate of Analysis

Product	Batch	Production date	Expiration date
Colistin CS 0.016-256 µg/mL	110623074	06.11.2023	2026.11.05

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

\*Established and validated by EUCAST

**Batch Release**

Approved

**Date**

22.11.2023

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

The results reported were obtained at the time of release.