

# Liofilchem®

## Certificate of Analysis

| Product                            | Batch     | Production date | Expiration date |
|------------------------------------|-----------|-----------------|-----------------|
| <b>Colistin CS 0.016-256 µg/mL</b> | 051419106 | 14.05.2019      | 2022.05.13      |

**Ref.**

92141 – 921410 – 921411

**Antimicrobial Susceptibility Testing**

Tested according to current CLSI methodology

| Control strains                              | Medium                    | Inoculum                   | Incubation                   | Expected Results<br>MIC range (mg/L) | Results<br>MIC(mg/L) |
|--|---------------------------|----------------------------|------------------------------|--------------------------------------|----------------------|
| <i>Escherichia coli</i><br>ATCC® 25922       | Mueller Hinton II<br>Agar | 0.5 McFarland<br>in saline | 35 ± 2°C, ambient<br>16-20 h | 0.25–2                               | 1                    |
| <i>Escherichia coli</i><br>NCTC® 13846       | Mueller Hinton II<br>Agar | 0.5 McFarland<br>in saline | 35 ± 2°C, ambient<br>16-20 h | 2-8                                  | 4                    |
| <i>Pseudomonas aeruginosa</i><br>ATCC® 27853 | Mueller Hinton II<br>Agar | 0.5 McFarland<br>in saline | 35 ± 2°C, ambient<br>16-20 h | 0.5–4                                | 3                    |

**Batch Release**

Approved

**Date**

10.06.2019

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

The results reported were obtained at the time of release.