

# Liofilchem®

## Certificate of Analysis

Page 1 of 1

Product	Batch	Production date	Expiration date
Nitrofurantoin F 0.032-512 µg/mL	010920076	09.01.2020	2023.01.08

**Ref.**

92022 – 920220 – 920221

**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>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	8-32	16
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	4-16	12
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	4-16	16
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton II Agar (Sheep blood 5%)	0.5 McFarland in broth	35 ± 2°C, 5% CO <sub>2</sub> 20-24 h	4-16	4

**Batch Release**

Approved

**Date**

20.01.2020

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

The results reported were obtained at the time of release.