

# Liofilchem®

## Certificate of Analysis

<b>Product</b>	<b>Batch</b>	<b>Expiration date</b>
<b>TIGECYCLIN TGC 0.016-256 µg/mL</b>	090815042	2018.09.07
<b>Ref.</b>	<b>Initial</b>	
<b>92144 – 921440 – 921441</b>	<b>TGC</b>	

### Antimicrobial Susceptibility Testing

Tested according to current CLSI methodology

<b>Control strains</b>	<b>Medium</b>	<b>Inoculum</b>	<b>Incubation</b>	<b>Expected Results MIC range (mg/L)</b>	<b>Results MIC(mg/L)</b>
<i>Escherichia coli</i> ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.03–0.25	0.125
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-20 h	0.03–0.25	0.094
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Agar	0.5 McFarland in broth	35 ± 2°C, 5% CO <sub>2</sub> 20-24 h	0.06–0.5	0.19
<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	0.015–0.12	0.047
<i>Bacteroides fragilis</i> ATCC® 25285	Brucella Blood Agar w Hemin and Vitamin K1	1 McFarland in broth	36 ± 1°C, anaerobically, 24-72 h	0.06–0.5	0.094

### Batch Release

Approved

**Date**

10.09.2015

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

The results reported were obtained at the time of release.