



TEST	SPECIFICATIONS	RESULTS
Etest® antibiotic test strips 1 day at 37°C in an aerobic atmosphere on Mueller Hinton agar Chloramphenicol Quinupristin/dalfopristin Teicoplanin	Sensitive Sensitive Sensitive	Sensitive (3.0 µg/mL) Sensitive (0.38 µg/mL) Sensitive (1 µg/mL)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	≥ 99% sequence identity to <i>S. aureus</i> type strain (GenBank: L37597)	100% sequence identity to <i>S. aureus</i> type strain (GenBank: L37597)
<b>Purity (post-freeze)</b> 7 days at 37°C in an aerobic atmosphere with and without 5% CO <sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
<b>Viability (post-freeze)</b>	Growth	Growth

<sup>1</sup>4 hours at 37°C in rabbit serum with 0.15% EDTA (Coagulase Plasma BBL™ 240827)

<sup>2</sup>Minimum Inhibitory Concentration (MIC); MIC Interpretation Guideline: CLSI M100-S22 (2012)

<sup>3</sup>The production of beta-lactamase was detected using a Cefinase™ Paper Disc (BBL™ 231650).

<sup>4</sup>MIC Interpretation Guideline: EUCAST Version 4.0 (2014)

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