

# Pseudomonas aeruginosa, Strain 1109196

Catalog No. NR-56658

## Product Description:

*Pseudomonas aeruginosa* (*P. aeruginosa*), strain 1109196 was isolated in 2014 from the endotracheal aspirate sample of a 51-year-old male in Colombia. It was deposited as resistant to amikacin, aztreonam, cefepime, ceftazidime, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem and piperacillin/tazobactam. NR-56658 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. The material from the initial growth was passaged in Tryptic Soy broth for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70058795

Manufacturing Date: 22MAR2017

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology  Motility (wet mount)	Gram-negative rods Report results  Report results	Gram-negative rods Circular, low convex, entire, wrinkled, and cream Motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene	Consistent with <i>P. aeruginosa</i>	Consistent with <i>P. aeruginosa</i>
<b>Purity (post-freeze)</b> 7 days at 37°C in an aerobic atmosphere 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

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06 JAN 2025

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