

***Pseudomonas aeruginosa*, Strain 1079232**

Catalog No. NR-56651

Product Description:

Pseudomonas aeruginosa (*P. aeruginosa*), strain 1079232 was isolated in 2014 from an abscess sample of a 28-year-old female in Thailand. It was deposited as resistant to amikacin, ciprofloxacin, doripenem, imipenem, levofloxacin and meropenem. NR-56651 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 purified on MacConkey agar medium, and a single purified colony was inoculated in Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed on Tryptic Soy agar under propagation conditions unless otherwise noted.

Lot: 70058788

Manufacturing Date: 04APR2017

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Slightly irregular, low convex, entire, smooth, translucent and glistening Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>P. aeruginosa</i>	Consistent with <i>P. aeruginosa</i>
Purity (post-freeze) 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
Viability (post-freeze)	Growth	Growth

/Sonia Bjorum Brower/

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04 MAY 2023

Technical Manager or designee, ATCC Federal Solutions

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