

***Pseudomonas aeruginosa*, Strain 1080816**

**Catalog No. NR-56652**

**Product Description:**

*Pseudomonas aeruginosa* (*P. aeruginosa*), strain 1080816 was isolated in 2014 from an endotracheal aspirate sample of an 84-year-old male in Portugal. It was deposited as resistant to amikacin, ceftazidime/ avibactam and imipenem. NR-56652 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar kolle, which was grown 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: 70057571**

**Manufacturing Date: 17OCT2019**

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, translucent and green 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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