

**Acinetobacter baumannii, Strain 142521**

**Catalog No. NR-56570**

**Product Description:**

*Acinetobacter baumannii* (*A. baumannii*), strain 142521 was isolated in 2004 from a bodily fluids aspirate sample of a 17-year-old male in Poland. It was deposited as resistant to amikacin, ceftazidime, ceftriaxone, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem, piperacillin/tazobactam and tetracycline. NR-56570 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 then passaged three times in Tryptic Soy broth at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

**Lot: 70055633**

**Manufacturing Date: 21JUN2018**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>1</sup>  Motility (wet mount)	Gram-negative rods Report results  Report results	Gram-negative rods Colony type 1: Circular, low convex, entire, smooth and glistening Colony type 2: Circular, convex, slightly undulate, rough and glistening Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene	Consistent with <i>A. baumannii</i>	Consistent with <i>A. baumannii</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

<sup>1</sup>Two colony types were observed. VITEK® MS (MALDI-TOF) analysis identified cells from both colony types as *A. baumannii* (99.9%).

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