

***Acinetobacter baumannii*, Strain 217957**

Catalog No. NR-56575

Product Description:

Acinetobacter baumannii (*A. baumannii*), strain 217957 was isolated in 2005 from a sputum sample of a 94-year-old male in the United States. It was deposited as resistant to amikacin, cefepime, ceftazidime, ceftriaxone, ciprofloxacin, doripenem, imipenem, levofloxacin and meropenem. NR-56575 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 passage 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: 70060133

Manufacturing Date: 21JUN2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative coccobacillus Report results Report results	Gram-negative coccobacillus Circular, low convex, entire, smooth, dull, opaque and cream Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>A. baumannii</i>	Consistent with <i>A. baumannii</i>
Purity (post-freeze) 8 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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25 AUG 2023

Technical Manager or designee, ATCC Federal Solutions

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