

Acinetobacter baumannii, Strain 1074318

Catalog No. NR-56556

Product Description:

Acinetobacter baumannii (*A. baumannii*), strain 1074318 was isolated in 2014 from an abscess sample of a 57-year-old male in Spain. It was deposited as resistant to cefepime, ceftazidime, ceftriaxone, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem, piperacillin/tazobactam and tetracycline. The deposited material was inoculated onto Tryptic Soy agar and grown for 1 day at 37°C in an aerobic atmosphere. Colonies from the resulting subculture were suspended in Tryptic Soy broth containing 10% glycerol, and was vialled and frozen. NR-56556 was produced by the inoculation of the frozen subculture into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar, 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: 70053735

Manufacturing Date: 28MAR2017

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar Motility (wet mount)	Gram-negative coccobacillus Report results Report results	Gram-negative coccobacillus Convex, entire, smooth, opaque and glistening 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) 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) 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth	Growth

/Sonia Bjorum Brower/
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09 MAY 2023

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