

***Acinetobacter baumannii*, Strain 874391**

**Catalog No. NR-56582**

**Product Description:**

*Acinetobacter baumannii* (*A. baumannii*), strain 874391 was isolated in 2012 from a wound sample of a 25-year-old male in Russia. It was deposited as resistant to amikacin, cefepime, ceftazidime, ceftriaxone, ciprofloxacin, levofloxacin, meropenem and piperacillin/tazobactam. NR-56582 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 6 days 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: 70060555**

**Manufacturing Date: 07NOV2019**

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

/Sonia Bjorum Brower/

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28 NOV 2023

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