

## **Certificate of Analysis for NR-56568**

## Acinetobacter baumannii, Strain 1307300

## Catalog No. NR-56568

## **Product Description:**

Acinetobacter baumannii (A. baumannii), strain 1307300 was isolated in 2015 from a blood sample of a 41-year-old male in Italy. It was deposited as resistant to cefepime, ceftazidime, ceftriaxone, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem and piperacillin/tazobactam. NR-56568 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 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: 70055631 Manufacturing Date: 08JUN2018

| TEST  | SPECIFICATIONS                                    | RESULTS  |
|---|---|--|
| Phenotypic Analysis   |   |  |
| Cellular morphology   | Gram-negative rods                                | Gram-negative rods                                 |
| Colony morphology   | Report results                                    | Circular, convex, entire, smooth, opaque and cream |
| Motility (wet mount)  | Report results                                    | Non-motile   |
| Genotypic Analysis  |   |  |
| Sequencing of 16S ribosomal RNA gene  | Consistent with A. baumannii                      | Consistent with A. baumannii                       |
| 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)   | Growth  | Growth   |

/Sonia Bjorum Brower/ Sonia Bjorum Brower

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Technical Manager or designee, ATCC Federal Solutions

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