

**Neisseria gonorrhoeae, Strain 1145734**

**Catalog No. NR-56644**

**Product Description:**

*Neisseria gonorrhoeae* (*N. gonorrhoeae*), strain 1145734 was isolated in 2014 from a urine sample of a 30-year-old male in Chile. It was deposited as resistant to ciprofloxacin and tetracycline. NR-56644 was produced by inoculation of the deposited material into Chocolate broth and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. The material from the initial growth was passaged in Chocolate broth for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

**Lot: 70058249**

**Manufacturing Date: 19DEC2019**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology  Motility (wet mount)	Gram-negative cocci Report results  Report results	Gram-negative cocci Circular, low convex, entire and translucent Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene	Consistent with <i>N. gonorrhoeae</i>	Consistent with <i>N. gonorrhoeae</i>
<b>Purity (post-freeze)</b> 8 days at 37°C in an aerobic atmosphere with 5% CO <sub>2</sub> 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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Technical Manager or designee, ATCC Federal Solutions

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