

**Neisseria meningitidis, Strain 98008**

**Catalog No. NR-30536**

**Product Description:**

*Neisseria meningitidis* (*N. meningitidis*), strain 98008 was isolated from human blood in France, in 1998. *N. meningitidis*, strain 98008 was deposited as a member of serogroup 29E. NR-30536 was produced by inoculation of the BEI Resources seed lot 61508616 into *Haemophilus* Test Medium broth and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. Broth inoculum was added to Chocolate agar kolles, which were grown 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: 70044522**

**Manufacturing Date: 11JUN2021**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology  Motility (wet mount) VITEK® MS (MALDI-TOF)	Gram-negative Report results  Report results <i>N. meningitidis</i>	Gram-negative cocci Circular, convex, entire, smooth and glistening Non-motile <i>N. meningitidis</i> (99.9%)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1480 base pairs)	≥ 99% sequence identity to <i>N. meningitidis</i> , strain 98008 (GenBank: ALXU01000033.1)	99.9% sequence identity to <i>N. meningitidis</i> , strain 98008 (GenBank: ALXU01000033.1)
<b>Purity (post-freeze)</b> 7 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/  
 Sonia Bjorum Brower

10 MAY 2023

Technical Manager or designee, ATCC Federal Solutions

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