

***Neisseria meningitidis*, Strain 98008**

Catalog No. NR-30536

Product Description:

Neisseria meningitidis (*N. meningitidis*), strain 98008 was isolated in 1998 from a human disease case in France. *N. meningitidis*, strain 98008 was deposited as a member of serogroup 29E. NR-30536 was produced by inoculation of BEI Resources seed lot 61508616 into *Haemophilus* Test medium and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO₂. Broth inoculum was added to Chocolate agar kolles, which were grown for 1 day at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70044522

Manufacturing Date: 11JUN2021

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount) VITEK® MS (MALDI-TOF)	Gram-negative cocci 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%)
Genotypic Analysis 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)
Purity (post-freeze) 7 days at 37°C in an aerobic atmosphere with 5% CO ₂ 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/

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10 MAY 2023

Technical Manager or designee, ATCC Federal Solutions

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