

Certificate of Analysis for NR-30536

Neisseria meningitidis, Strain 98008

Catalog No. NR-30536

Product Description: Neisseria meningitidis (N. meningitidis), strain 98008 was isolated from human blood in France, 1998. N. meningitidis, strain 98008 was deposited as a member of serogroup 29E.

Lot1: 61506863 Manufacturing Date: 06FEB2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative diplococci
Colony morphology ²	Report results	Circular, convex, entire, smooth and glistening (Figure 1)
Biochemical tests:		
Remel RapID [™] NH System	Consistent with N. meningitidis	Consistent with N. meningitidis
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 880 base pairs)	Consistent with N. meningitidis	Consistent with <i>N. meningitidis</i> ³
Viability (post-freeze) ²	Growth	Growth

¹N. meningitidis, strain 98008 was deposited by Lee H. Harrison, M.D., Professor, Departments of Medicine and Infectious Diseases, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA. The deposited material was inoculated into *Haemophilus* Test media and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO2. Broth was then added to kolles and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.



Date: 12 JUN 2013

Signature: (

Title:

Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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²24 hours at 37°C in an aerobic atmosphere with 5% CO₂ on Chocolate agar

³≥ 99% identical to *N. meningitidis*, strain 98008 (GenBank: ALXU01000033)