

***Neisseria meningitidis*, Strain 9506**

**Catalog No. NR-32129**

**Product Description:** *Neisseria meningitidis* (*N. meningitidis*), strain 9506 was isolated in 2004 from an infected patient in Brazil. *N. meningitidis*, strain 9506 was deposited as a member of serogroup C.

**Lot<sup>1</sup>: 62778969**

**Manufacturing Date: 10JUL2014**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Motility (wet mount) Biochemical tests Remel RapID™ NH System	Report results Report results  Non-motile  Consistent with <i>N. meningitidis</i>	Gram-negative cocci Circular, low convex, entire, smooth and gray (Figure 1) Non-motile  Consistent with <i>N. meningitidis</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 730 base pairs)	Consistent with <i>N. meningitidis</i>	Consistent with <i>N. meningitidis</i> <sup>3</sup>
<b>Purity (post-freeze)<sup>4</sup></b>	Growth consistent with <i>N. meningitidis</i>	Growth consistent with <i>N. meningitidis</i>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>*N. meningitidis*, strain 9506 was produced by inoculation of the deposited material into *Haemophilus* Test medium and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. Broth inoculum was added to Chocolate agar kolles which were grown 23 hours under propagation conditions to produce this lot.

<sup>2</sup>22 hours on Chocolate agar under propagation conditions

<sup>3</sup>≥ 99.5% identical to *N. meningitidis*, strain 9506 (GenBank: ANRR01000003.1)

<sup>4</sup>Purity of this lot was assessed for 7 days on Chocolate agar under propagation conditions.

**Figure 1**



**Date:** 12 NOV 2014

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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