

**Neisseria meningitidis, Strain 2007056**

**Catalog No. NR-32116**

**Product Description:** *Neisseria meningitidis* (*N. meningitidis*), strain 2007056 was isolated in 2007 from an infected patient in Burkina Faso. *N. meningitidis*, strain 2007056 was deposited as a member of serogroup A.

**Lot<sup>1</sup>: 62778966**

**Manufacturing Date: 14JUL2014**

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 (~1150 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 2007056 was produced by inoculation of the deposited material into Chocolate agar (GC medium) slant and incubated for 48 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. The growth from this passage was used to inoculate *Haemophilus* Test medium which was grown 48 hours under propagation conditions. Broth inoculum was added to Chocolate agar kolles which were grown 24 hours under propagation conditions to produce this lot.

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

<sup>3</sup>100% identical to *N. meningitidis*, strain 2007056 (GenBank: ANSE01000004.1)

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

**Figure 1**



**Date:** 13 NOV 2014

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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