

**Neisseria meningitidis, Strain 77221**

**Catalog No. NR-32114**

**Product Description:** *Neisseria meningitidis* (*N. meningitidis*), strain 77221 was isolated in 1997 from an infected patient in Burkina Faso. *N. meningitidis*, strain 77221 was deposited as a member of serogroup A.

**Lot<sup>1</sup>: 60860454**

**Manufacturing Date: 15MAR2012**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Biochemical tests: Remel RapID™ NH System	Report results Report results  Consistent with <i>N. meningitidis</i>	Gram-negative cocci Circular, low convex, entire, smooth and gray (Figure 1)  Consistent with <i>N. meningitidis</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~1480 base pairs)	Consistent with <i>N. meningitidis</i>	Consistent with <i>N. meningitidis</i> <sup>3</sup>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>*N. meningitidis*, strain 77221 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 (ATCC® medium 2167) and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. Broth was then added to Chocolate Agar (GC Medium; ATCC® medium 814) plates and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> to produce this lot.

<sup>2</sup>24 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Chocolate Agar

<sup>3</sup>≥ 99% identical to *N. meningitidis*, strain 77221 (GenBank: ANSG01000030)

**Figure 1**



**Date:** 22 MAY 2013

**Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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