

**Escherichia coli, Strain E2539C1**

**Catalog No. NR-5**

(Derived from ATCC® 43886™)

**Product Description:** *Escherichia coli* is a Gram-negative, rod-shaped bacterium which occurs singly or in pairs. It is a major facultative inhabitant of the large intestine.

**Lot<sup>1</sup>: 3561330**

**Manufacturing Date: 24MAR2004**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology  Analytical profile index (API® 20 E)	Gram-negative Report results  Consistent with <i>Escherichia coli</i>	Gram-negative Circular, low convex, entire, translucent Consistent with <i>Escherichia coli</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 740 bp)	Consistent with <i>Escherichia coli</i>	Consistent with <i>Escherichia coli</i> <sup>2</sup>
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>NR-5 was produced by inoculation of ATCC® 43886™ (Lot: 108378) into Tryptic Soy broth (BD 211768) for 24 hours at 37°C in an aerobic atmosphere.

<sup>2</sup>Also consistent with *Shigella* species.

<sup>3</sup>24 hours at 37°C in an aerobic atmosphere in Tryptic Soy broth (BD 211768).

**Date:** 18 MAR 2015

**Signature:**



**Title:**

Technical Manager, BEI Authentication or designee

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