

**Escherichia coli, Strain B6914-MS1**

**Catalog No. NR-6**  
(Derived from ATCC® 43888™)

**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>: 3560112**

**Manufacturing Date: 18MAR2004**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphologies  Analytical profile index (API® 20 E)	Gram-negative rod Report results  Consistent with <i>Escherichia coli</i>	Gram-negative rod Circular, low convex, entire, translucent and circular, low convex, undulate, translucent Consistent with <i>Escherichia coli</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 750 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-6 was produced by inoculation of ATCC® 43888™ (Lot: 1980262) into Trypticase 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 Trypticase Soy broth (BD 211768).

**Date:** 18 MAR 2015

**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.

ATCC® is a trademark of the American Type Culture Collection.  
You are authorized to use this product for research use only. It is not intended for human use.

