

***Escherichia coli*, Strain BDMS 770**

Catalog No. NR-10

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

Lot¹: 3592828

Manufacturing Date: 24MAR2004

| TEST | SPECIFICATIONS | RESULTS |
|--|--|--|
| Phenotypic Analysis Cellular morphology Colony morphology Analytical profile index (API [®] 20 E) | Gram-negative Report results Consistent with <i>Escherichia coli</i> | Gram-negative Circular, entire, low convex, transparent Consistent with <i>Escherichia coli</i> |
| Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 658 bp) | Consistent with <i>Escherichia coli</i> | Consistent with <i>Escherichia coli</i> ² |
| Viability (post-freeze)³ | Growth | Growth |

¹NR-10 was produced by inoculation of ATCC[®] 700531™ (Lot: 941691) into Tryptic Soy Broth (BD 211768).

²Also consistent with *Shigella* species.

³24 hours at 37°C and aerobic atmosphere in Tryptic Soy Broth.

Date: 09 JUL 2008

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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