

## ***Salmonella enterica* subsp. *enterica*, Strain ATCC® 9150™**

### **Catalog No. NR-515**

(Derived from ATCC® 9150™)

**Product Description:** *Salmonella enterica* (*S. enterica*) are Gram-negative, rod-shaped, flagellated bacteria. *S. enterica* subsp. *enterica* serovar Paratyphi A has a narrow host range and causes paratyphoid fever in humans.

**Lot<sup>1</sup>: 3838717**

**Manufacturing Date: 18AUG2004**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology  Analytical profile index (API® 20 E)	Gram-negative Report results  Consistent with <i>S. enterica</i> subsp. <i>enterica</i>	Gram-negative Circular, entire, low convex, transparent Consistent with <i>S. enterica</i> subsp. <i>enterica</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 550 bp)  Riboprinting	Consistent with <i>S. enterica</i> subsp. <i>enterica</i> Consistent with <i>S. enterica</i> subsp. <i>enterica</i> (≥ 85% similarity)	Consistent with <i>S. enterica</i> subsp. <i>enterica</i> <sup>2</sup> Consistent with <i>S. enterica</i> subsp. <i>enterica</i> (85% similarity)
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>NR-515 was derived from ATCC® 9150™ (Lot: 3467250) and grown for 24 hours at 37°C and aerobic atmosphere in Tryptic Soy Broth (BD 211825).

<sup>2</sup>Also consistent with other *Salmonella* species.

<sup>3</sup>24 hours at 37°C and aerobic atmosphere Tryptic Soy Broth.

**Date:** 10 JAN 2008

**Signature:** Signature on File

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

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