Salmonella enterica subsp. *enterica*

Catalog No. NR-170
(Derived from ATCC® 6994™)

Product Description: *Salmonella enterica* (*S. enterica*) subsp. *enterica* serovar Typhimurium (formerly *Salmonella typhimurium*) is a major cause of gastroenteritis. Septic shock resulting in part from lipolysaccharide (LPS) is a primary complication associated with serovar Typhimurium infection.

Lot[1]: 3807133   Manufacturing Date: 28JUL2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative	Gram-negative
Colony morphology[2]	Report results	Slightly irregular, entire, glistening and transparent
Analytical profile index (API® 20 E)	Consistent with *Salmonella* spp.	Consistent with *Salmonella* spp.
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 430 base pairs)	Consistent with *S. enterica*	Consistent with *S. enterica*[3]
Viability (post-freeze)[2]	Growth	Growth

[1]NR-170 was produced by inoculation of ATCC® 6994™ (Lot 172005) into Tryptic Soy Broth for 24 hours at 37°C and aerobic atmosphere. The name indicated on the vial for this lot is *Salmonella choleraesuis* subsp. *choleraesuis*, a former designation of *S. enterica* subsp. *enterica*.
[2]24 hours at 37°C and aerobic atmosphere on Tryptic Soy Agar
[3]Also consistent with other *S. enterica* species

Date: 05 NOV 2010   **Signature:**

Title: Technical Manager, BEI Authentication or designee

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