

Salmonella enterica subsp. enterica, Strain CIP 60.62

Catalog No. NR-169

(Derived from ATCC® 43971™)

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 lipopolysaccharide (LPS) is a primary complication associated with serovar Typhimurium infection.

Lot¹: 3807131

Manufacturing Date: 30JUL2004

| TEST | SPECIFICATIONS | RESULTS |
|---|---|--|
| Phenotypic Analysis Cellular morphology Colony morphologies ^{2,3} Analytical profile index (API® 20 E) | Gram-negative Report results Consistent with <i>Salmonella</i> spp. | Gram-negative Colony type 1: Circular, entire, glistening and transparent Colony type 2: Circular, entire, glistening and opaque Consistent with <i>Salmonella</i> spp. |
| Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 440 base pairs) | Consistent with <i>S. enterica</i> | Consistent with <i>S. enterica</i> |
| Viability (post-freeze)² | Growth | Growth |

¹NR-169 was produced by inoculation of ATCC® 43971™ (Lot 19670) into Tryptic Soy Broth and grown 24 hours in an aerobic atmosphere. **The name indicated on the vial for this lot is *Salmonella choleraesuis* subsp. *choleraesuis*, a former designation of *S. enterica* subsp. *enterica*.**

²Two colony types were observed

³24 hours at 37°C and aerobic atmosphere on Tryptic Soy Agar

Date: 05 NOV 2010

Signature:



Title:

Technical Manager, BEI Authentication or designee

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