

Salmonella enterica subsp. enterica, Strain Ty2 (Serovar Typhi)

Catalog No. NR-514

(Derived from ATCC® 700931™)

Product Description: *Salmonella enterica* (*S. enterica*) subsp. *enterica* (formerly *Salmonella typhi*), strain Ty2 (serovar Typhi) was isolated in 1918 during a typhoid epidemic in Cherson, Russia.

Lot¹: 3834295

Manufacturing Date: 11AUG2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API® 20 E) ³	Report results Report results Consistent with <i>Salmonella</i> spp.	Gram-negative Circular, raised, entire, glistening and transparent Consistent with <i>Salmonella</i> spp.
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 500 base pairs) Riboprinter® Microbial Characterization System	Consistent with <i>S. enterica</i> Consistent with <i>S. enterica</i>	Consistent with <i>S. enterica</i> subsp. <i>enterica</i> Consistent with <i>S. enterica</i> subsp. <i>enterica</i> serovar Typhi
Viability (post-freeze)²	Growth	Growth

¹NR-514 was produced by inoculation of ATCC® 700931™ (Lot 1642375) into Tryptic Soy broth and grown 24 hours in an aerobic atmosphere.

The name indicated on the vial label for this lot is *Salmonella typhi*, a former designation of *S. enterica* subsp. *enterica* (serovar Typhi).

²24 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar

³API® 20 E *Salmonella* identification should be confirmed by serological testing.

Date: 15 DEC 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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