

***Corynebacterium striatum*, Strain FS-1**

Catalog No. NR-13441

Product Description: *Corynebacterium striatum* (*C. striatum*), strain FS-1 is a clinical isolate from Italy, 2005-2007.

Lot¹: 59561643

Manufacturing Date: 22DEC2010

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Biochemical tests: Vitek 2.0 - Anaerobic bacteria and coryneform bacteria identification (ANC)	Report results Report results Consistent with <i>C. striatum</i>	Gram-positive rods Circular, convex, entire and opaque (Figure 1) Consistent with <i>C. striatum</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	Consistent with <i>C. striatum</i>	Consistent with <i>C. striatum</i> ³
Viability (post-freeze)²	Growth	Growth

¹*C. striatum*, strain FS-1 was deposited by Professor Stefania Stefani, Department of Microbiology, University of Catania, Catania, Italy. The deposited material was inoculated into Tryptic Soy Broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Kolles which were grown 24 hours at 37°C to produce this lot.

²24 hours at 37°C on Tryptic Soy Agar with 5% sheep blood

³Also consistent with other *Corynebacterium* species

Figure 1



Date: 09 MAY 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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