

***Lactobacillus jensenii*, Strain 269-3**

Catalog No. HM-645

Product Description:

Lactobacillus jensenii (*L. jensenii*), strain 269-3 was isolated in 2007 from human vaginal mucosa.

Lot: 70026843^{1,2}

Manufacturing Date: 26JUL2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility	Gram-positive rods Report results Report results	Gram-positive rods Circular, low convex, entire, translucent and cream (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1270 base pairs)	≥ 99% sequence identity to <i>L. jensenii</i> , strain 269-3 (GenBank: ACOY01000020.1)	99.8% sequence identity to <i>L. jensenii</i> , strain 269-3 (GenBank: ACOY01000020.1)
Purity (post-freeze)⁴	Consistent with expected colony morphology	Consistent with expected colony morphology
Viability (post-freeze)³	Growth	Growth

¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*L. jensenii*, strain 269-3 was deposited by Yang Liu, Ph.D., Senior Scientist & Group Leader, Osel Inc., Santa Clara, California, USA. HM-645 lot 70026843 was produced by the inoculation of BEI Resources HMS-645 lot 59905633 into Lactobacilli MRS broth and incubated for 1 day at 37°C in an aerobic atmosphere with 5% CO₂. The material from the initial growth was passaged once in Lactobacilli MRS broth for 1 day at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

³1 day at 37°C in an aerobic atmosphere with 5% CO₂ on Lactobacilli MRS agar

⁴Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



/Heather Couch/

Heather Couch

Program Manager or designee, ATCC Federal Solutions

25 SEP 2019

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