

**Lactobacillus jensenii, Strain EX849587VC03**

**Catalog No. HM-372**

**Product Description:**

*Lactobacillus jensenii* (*L. jensenii*), strain EX849587VC03 was isolated from a human mid-vaginal wall in March 2010 in Richmond, Virginia. HM-372 lot 70060188 was produced by inoculation of BEI Resources seed lot 59852199 into Lactobacilli MRS broth and incubated for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. 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% CO<sub>2</sub> to produce this lot. Quality control testing was completed on Lactobacilli MRS agar under propagation conditions unless otherwise noted.

Note: Quality 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.

**Lot: 70060188**

**Manufacturing Date: 27APR2023**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology Motility (wet mount)	Gram-positive rods Report results Non-motile	Gram-positive rods Punctiform Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1460 base pairs)	≥ 99% sequence identify to <i>L. jensenii</i> type strain (GenBank: FR683098)	99.7% sequence identity to <i>L. jensenii</i> type strain (GenBank: FR683098) <sup>1</sup>
<b>Purity (post-freeze)</b> 7 days at 37°C in an aerobic atmosphere with 5% CO <sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
<b>Viability (post-freeze)</b>	Growth	Growth

<sup>1</sup>Also consistent with other *Lactobacillus* species

/Sonia Bjorum Brower/

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Technical Manager or designee, ATCC Federal Solutions

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