

***Veillonella* sp., Strain ACP1**

Catalog No. HM-778

Product Description: *Veillonella* sp., strain ACP1 is a human oral isolate.

Lot^{1,2}: 63140945

Manufacturing Date: 22JAN2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative cocci Report results Report results	Gram-negative cocci Circular, convex, entire, opaque, smooth and cream (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1510 base pairs)	≥ 99% identical to GenBank: ALKL01000020 (<i>Veillonella</i> sp., strain ACP1)	≥ 99% identical to GenBank: ALKL01000020 (<i>Veillonella</i> sp., strain ACP1)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Growth consistent with <i>Veillonella</i> sp. No growth	Growth consistent with <i>Veillonella</i> sp. No growth
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*Veillonella* sp., strain ACP1 was deposited by Maria V. Sizova, Ph.D., Department of Biology, Northeastern University, Boston, Massachusetts, USA. HM-778 was produced by inoculation of the deposited material into Reinforced Clostridial medium with sodium lactate and incubated for 73 hours at 37°C in an anaerobic atmosphere (< 0.5% O₂; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in Reinforced Clostridial medium with sodium lactate agar kolles for 71 hours at 37°C in an anaerobic atmosphere (90% N₂: 5% CO₂: 5% H₂) to produce this lot.

³75 hours at 37°C in an anaerobic atmosphere (< 0.5% O₂; Remel™ Pack-Anaero™) on Reinforced Clostridial medium with sodium lactate agar

⁴Purity of this lot was assessed for 7 days on Reinforced Clostridial medium with sodium lactate agar at 37°C in an anaerobic atmosphere.

⁵Purity of this lot was assessed for 75 hours on Reinforced Clostridial medium with sodium lactate agar at 37°C in an aerobic atmosphere with 5% CO₂.

Figure 1



Certificate of Analysis for HM-778

Date: 23 MAR 2015

Signature: 

Title: Technical Manager, BEI Authentication or designee

ATCC[®], on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC[®]'s knowledge.

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