**Designation:** 36 [BUCSAV 233, NCDO 215, NCIB 6991, NCIB 8028, NCTC 6991]

**Deposited Name:** Lactobacillus fermentum Beijerinck

**Product Description:** Used in the assay of alanine, thiamine [vitamin B₁], histidine, and pyrithiamine.

**Medium**

ATCC® Medium 416: Lactobacilli MRS Agar/Broth

**Growth Conditions**

**Temperature:** 37°C

**Atmosphere:** 5% CO₂

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. From a single tube of #416 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette and use to rehydrate the entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate a second tube of broth, a slant and/or a plate.
5. Incubate tubes and plate at 37°C in an atmosphere of 5% CO₂ for 48 hours. Loosen screw caps of all test tubes during the incubation period.

**Colonies on #416 agar are round, flat to convex, opaque, smooth and glistening.**

**Additional information on this culture is available on the ATCC® web site at www.atcc.org.**

**References and other information relating to this product are available online at www.atcc.org.**

**Biosafety Level:** 1

**Intended Use**

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Lactobacillus fermentum* (ATCC® 9338™)

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Email: Tech@atcc.org

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Product Sheet

*Lactobacillus fermentum*

(ATCC® 9338™)

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Please read this FIRST

**Storage Temp.**
- Frozen: -80°C or colder
- Freeze-Dried: 2°C to 8°C
- Live Culture: See Propagation Section

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**Biosafety Level**
1

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