Designation: 39 [ATCC 49371, CCM 2083, DSM 20193, NCDO 768, NCIMB 8699]
Deposited Name: Leuconostoc mesenteroides subsp. mesenteroides (Tsenkovskii) van Tieghem

Medium
ATCC® Medium 416: Lactobacilli MRS Agar/Broth

Growth Conditions
Temperature: 26.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using 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. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #416 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 48 hours.

After 48 hours, growth is evident by turbidity in the broth and the formation of colonies on the slant and/or plate. Colonies are circular, entire, smooth, glistening, convex, and white.

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.

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Product Sheet

*Leuconostoc pseudomesenteroides* (ATCC® 12291™)

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**Please read this FIRST**

Biosafety Level 1

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**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Leuconostoc pseudomesenteroides* (ATCC® 12291™)