ATCC

Product Sheet

Leuconostoc mesenteroides subsp. mesenteroides (ATCC® 9135™)

Please read this FIRST

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: *Leuconostoc mesenteroides subsp. mesenteroides* (ATCC® 9135™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: 535
Deposited Name: *Leuconostoc mesenteroides* subsp. *mesenteroides* (Tsenkovskii) van Tieghem

Propagation

Medium
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 medium #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 second tube of broth, a agar slant and/or plate.
5. Incubate the tubes and plate at 30ºC for 24 to 48 hours.

Notes

Colonies on #416 agar are small, circular, entire, smooth, glistening, opaque, and off-white in color.

The cells are Gram positive, non-motile, short rods occurring singly, in pairs, and in chains. They may be coccobacillary, especially when occurring in chains.

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

References

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

Biosafety Level: 1

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.

ATCC Warranty

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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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