



Product Sheet

# *Lactobacillus leichmannii* (ATCC® 4797™)

Please read this FIRST



## 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 leichmannii* (ATCC® 4797™)

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Manassas, VA 20108 USA  
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## Description

**Designation:** 326 [ATCC 7831, LE 2, NCDO 299, NCTC 7854, R.P. Tittsler 327]

**Deposited Name:** *Lactobacillus leichmannii* (Henneberg) Bergey et al.

## Propagation

### Medium

ATCC® Medium 416: Lactobacilli MRS Agar/Broth

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

### Growth Conditions

**Temperature:** 37°C

**Atmosphere:** 5% CO<sub>2</sub>

### 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 37°C for 24 to 48 hours in an atmosphere of 5% CO<sub>2</sub>. Loosen screw caps of all test tubes during the incubation period.

## Notes

Colonies on #260 agar are flat, circular, some slightly irregular, glistening, translucent, and exhibit alpha-hemolysis.

Growth is best in broth culture or on biphasic slants.

This strain grows best on #260 agar rather than #416 agar.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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

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Product Sheet

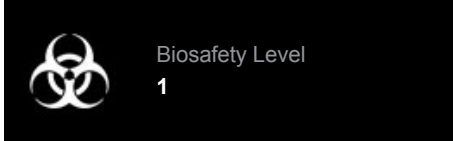
***Lactobacillus leichmannii***  
**(ATCC® 4797™)**

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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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