



Product Sheet

# *Brevibacillus laterosporus* (ATCC® 64™)

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**

## 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: *Brevibacillus laterosporus* (ATCC® 64™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

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## Description

**Designation:** AMC 797 [ATCC 4517, ATCC 8248, CCM 2116, CCRC 10607, CCUG 7421, CFBP 4222, CIP 52.83, DSMZ 25, HAMB1 1882, IAM 12455, IFO 15654, JCM 2496, LMG 16000, LMG 6931, NCCB 48016, NCCB 75013, NCFB 1763, NCIB 8213, NCIB 9367, NCTC 2613, NCTC 6357, NRS 111, NRS 314, NRS 340, NRS 347, NRS 882, VKM B-499, Vitek #200343]

**Deposited Name:** *Bacillus laterosporus* Laubach

**Product Description:** Type strain. Produces carnitine. This organism is included in the bioMérieux VITEK® 2 - *Bacillus* (BAC) Card Quality Control Organism Set.

## Propagation

### Medium

ATCC® Medium 3: Nutrient agar or nutrient broth

### Growth Conditions

**Temperature:** 30°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #3 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 #3 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24 to 48 hours.

## Notes

The cryoprotectant may inhibit initial growth of the organism.

Colonies observed on #3 agar are irregular, smooth, undulate, raised, and opaque.

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.

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## ***Brevibacillus laterosporus*** **(ATCC® 64™)**

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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](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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