Designation: AMC 797 [ATCC 4517, ATCC 8248, CCM 2116, CCRC 10607, CCUG 7421, CFBP 4222, CIP 52.83, DSMZ 25, HAMBI 1882, IAM 12455, 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.

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.

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.

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