**Corynebacterium afermentans subsp. afermentans (ATCC® 51403™)**

**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: *Corynebacterium afermentans subsp. afermentans* (ATCC® 51403™)

**Description**

Designation: CIP 103499 [LCDC 88199]
Deposit Name: *Corynebacterium afermentans* subsp. *afermentans* Riegel et al.

**Propagation**

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

Growth Conditions
Temperature: 37.0°C
Atmosphere: Aerobic

**Propagation Procedure**
1. Open vial according to enclosed instructions.
2. Using a single tube of #44 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 #260 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 to 48 hours.

**Notes**

Colonies on #260 agar are white, circular, entire, glistening, convex, and pinpoint.

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

Colonies on #260 plates are smooth, entire, opaque, and grayish-white.

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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**Disclaimers**

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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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