



Product Sheet

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

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

**Description**

**Designation:** CIP 103499 [LCDC 88199]

**Deposited 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.
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  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.

**ATCC Warranty**

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**Disclaimers**

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

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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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