



Product Sheet

# ***Bacillus badius* (ATCC® 14574™)**

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: *Bacillus badius* (ATCC® 14574™)

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)

Or contact your local distributor

## **Description**

**Designation:** [NCIB 9364, NCTC 10333, NRS 663; 110]

**Deposited Name:** *Bacillus badius* Batchelor

**Product Description:** Type strain. Quality control organism for the BCL VITEK card.

## **Propagation**

### **Medium**

ATCC® Medium 3: Nutrient agar or nutrient broth

### **Growth Conditions**

**Temperature:** 37°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 an additional broth tube, a #3 agar slant and/or a plate.
5. Incubate all tubes and plate at 37°C for 24 hours.

## **Notes**

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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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)



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