




Product Sheet

## *Papillibacter*

*cinnamivorans* (ATCC®)


700879™)

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: *Papillibacter cinnamivorans* (ATCC® 700879™)

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: CIN1

Deposited Name: *Papillibacter cinnamivorans* Defnoun et al.

### Propagation

#### Medium

ATCC® Medium 1788: Cinnamate Medium

#### Growth Conditions

Temperature: 37°C

Atmosphere: Anaerobic gas mixture, 80% N<sub>2</sub>-20% CO<sub>2</sub>

#### Propagation Procedure

1. Sterilize the rubber stoppers of the broth tubes by spraying with 70% ethanol and then flaming the tops.
2. If needed, exchange the gas in the test tubes for an anaerobic atmosphere.
3. If the medium is pink, also add 0.1 mL reducing agent (1.5% Na<sub>2</sub>S<sub>9</sub>H<sub>2</sub>O, stock solution) per tube. Let the medium sit at room temperature for 10 to 20 minutes until the resazurin becomes colorless before inoculating.
4. When the broth is ready to inoculate, open the vial thaw according to the enclosed instructions.
5. For inoculation, use a 1 mL syringe tipped with 22 gauge needle. Draw approximately 0.5 mL of broth into the syringe and rehydrate the cell pellet. Then inoculate the cell suspension back into the broth and incubate at 37°C. Secondary tubes can be inoculated by transferring 0.5 mL of the primary tube. Plate 0.1 mL of the inoculated culture onto a nonselective medium and incubate aerobically at 37°C.
6. Growth should be detected in the #1788 broth after 1 week. There should be no growth detected on the aerobic plate.

### Notes

Microscopic examination of culture reveals nonmotile rods.

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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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC



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***cinnamivorans* (ATCC®**  
**700879™)**


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


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