



Product Sheet

# *Thauera aromatica* (ATCC® 700265™)

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: *Thauera aromatica* (ATCC® 700265™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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## Description

**Designation:** T1

**Deposited Name:** *Thauera aromatica* Anders et al.

## Propagation

### Medium

ATCC® Medium 2050: *Thauera aromatica* medium

### Growth Conditions

**Temperature:** 30.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Withdraw 0.5 ml of the recommended broth from a single test tube (5 to 6 ml) and rehydrate the entire vial contents.
3. Aseptically transfer this aliquot back into the broth. Additional broth tubes may be inoculated with 0.5 ml each from the suspension. A slant and a plate of the recommended medium may be inoculated with 0.2 ml each. A plate of non-selective medium such as Nutrient Agar may be streaked to check for contamination.
4. Incubate tubes and plate under aerobic conditions at 30°C.
5. In 2 to 3 days, growth should be evident by light turbidity in the broth and by small faint colonies on the surface of slants. Growth occurs on the non-selective media such as Tryptic Soy Agar (Difco 236950). Colonies on non-selective media are cream-colored and mostly pinpoint. Some colony size variation can occur.

## Notes

Cells are Gram negative, motile rods in singles and pairs.

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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the misidentification or misrepresentation of such materials.

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