



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
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

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.

References

References and other information relating to this product are available online at 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.

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

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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