



Product Sheet

# *Thermoleophilum album* (ATCC® 35264™)

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: *Thermoleophilum album* (ATCC® 35264™)

## Description

Designation: YS-3

Deposited Name: *Thermoleophilum album* Zarilla and Perry

## Propagation

### Medium

ATCC® Medium 1554: Mineral salts (L-salts) for thermophiles

### Growth Conditions

Temperature: 55.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Withdraw approximately 0.5 to 1.0 ml from a tube of #1554 broth (5 to 6 ml) and rehydrate the entire freeze-dried pellet.
3. Aseptically transfer this aliquot back into the tube of #1554 and mix well. Take 0.5 ml of the suspension and transfer to a second tube of broth. Transfer 0.1 ml to plates. Incubate tubes at 55°C. Seal the plates in bags or with autoclave tape to prevent drying.

## Notes

The culture will remain viable for up to one week when stored at room temperature. Use a large inoculum (10% or greater) for subsequent transfers. Growth is detectable within 24 to 72 hours.

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

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***Thermoleophilum album***  
**(ATCC® 35264™)**

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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