



Product Sheet

# *Malassezia furfur* (ATCC® 44349™)

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: *Malassezia furfur* (ATCC® 44349™)

## Description

**Strain Designation:** M 201/78

**Deposited Name:** *Pityrosporum orbiculare* Gordon, anamorph

**Product Description:**

An ampoule containing viable cells (may include spores and mycelia) suspended in cryoprotectant.

## Propagation

The information recommended in this section is to assist users in obtaining living culture(s) for their studies. The recommendation does not imply that the conditions or procedures provided below are optimum. Experienced researchers may initiate the growth of a culture in their own way.

ATCC® Medium 1072: *Pityrosporum* medium

## Growth Conditions

**Temperature:** 30.0°C

## Colony and Cell Morphology:

After 5 days at 30°C colonies cream to tan, cells ellipsoidal with monopolar budding from phialides with small collerettes.

## Notes

Concern about the identity of this strain was raised by a recent DNA sequence analysis. Further investigation is needed to determine its true identity.

Additional, updated information on this product may be available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

## DNA Sequence

18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence.  
TCATGCCATGCTCAGCGGTTCGCTTAGCCACTCTCCCTAGAGAGCGGTAGCGAGGGTCTGGCGCTTAT  
GCATTTGCGGCGAGCCTGGTACAATCCCCAGGCAGCAAACACCCATCCTACCCCGTCCGCCCTACTTCG  
GCCTTTCGGCCACCGTAAGGGGAGGGAGAATTGCGGCACTCAAACAGGCATGCTCCACGGAATACC  
ATGGAGCGCAAGGTGCGTTCAAAGATTTCGATGATTCACGGAATTCTGCAATTCACATTACCTATCGCGT  
TTCGCTGCGTTCTTCATCGATGGGAGAACCAAGAGATCCGTTGTCGAAAGTTGTATAGTTTCGTAGGC  
TATACCTACAATTCACGTACATTCAACCATACGAGTTTTTTTTTTGTTTCGATGACATTCGTATCACAGTG  
CACAGGGTTGCTATGGATATAATGATGGGCGCCAGAGACGTGTTTTCGCTCCGTATGGCAGGCCCGAA  
ACTTTCATAATGATCCTTCTGCAGGTTCACTACAGAAACCTTGTT

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 2

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.

## ATCC Warranty

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

## Disclaimers

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Or contact your local distributor



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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)

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

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