



Product Sheet

# *Streptomyces avidinii* (ATCC® 27419™)

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: *Streptomyces avidinii* (ATCC® 27419™)

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Manassas, VA 20108 USA  
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## Description

**Designation:** ISP 5526 [CBS 730.72, IFO 13429, MA-833, NRRL 3077, RIA 1390]

**Deposited Name:** *Streptomyces avidinii* Stapley et al.

## Propagation

### Medium

ATCC® Medium 1877: ISP Medium 1

ATCC® Medium 196: Yeast malt extract agar

### Growth Conditions

**Temperature:** 26°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1877 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #196 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 14 days.

## Notes

Colonies are irregular, filamentous, rough, erose, wrinkled, and filiform. Aerial mycelium develops within 7 to 14 days and is white-gray. Spore chains on aerial hypha are long, containing from 10 to 50 spores.

Substrate mycelium is yellow-brown.

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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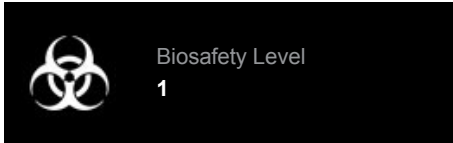
product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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

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