



Product Sheet

Streptomyces exfoliatus (ATCC® 12627™)

Please read this **FIRST**

Storage Temp.
2°C to 8°C

Biosafety Level
1

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 exfoliatus* (ATCC® 12627™)

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: NRRL B-1237 [ATCC 19750, CBS 489.68, CCM 3169, IFO 13191, IMRU 3316, ISP 5060, KCC S-0366, PSA 222, RIA 1031, RIA 757]

Deposited Name: *Streptomyces exfoliatus* (Waksman and Curtis) Waksman and Henrici

Propagation

Medium

ATCC® Medium 196: Yeast malt extract agar

ATCC® Medium 1877: ISP Medium 1

Growth Conditions

Temperature: 26.0°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 5-7 days.

Notes

On #196 plates aerial mycelia are abundant grayish-yellow. Vegetative mycelia are yellowish-brown. 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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