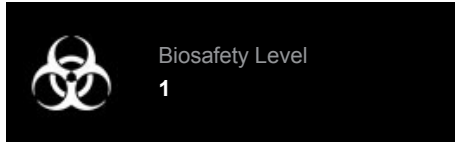




Product Sheet

Streptomyces cinnamoneus (ATCC® 11874™)

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 cinnamoneus* (ATCC® 11874™)

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: 3664 [ATCC 23897, CBS 683.68, DPDU 0093, DSM 40005, ETH 13355, IFO 12852, IPV 1776, IPV 2013, IPV 936, ISP 5005, JCM 4152, JCM 4633, NCIB 8851, NRRL B-1285, PSA 85, RIA 1102]
Deposited Name: *Streptomyces cinnamomeus forma cinnamomeus* (sic) Pridham et al.

Propagation

Medium

ATCC® Medium 196: Yeast malt extract agar

Growth Conditions

Temperature: 26.0°C

Propagation Procedure

1. Open vial according to the enclosed instructions.
2. Using a single tube of ISP #1 broth (5 to 6 ml), withdraw approximately 0.5 ml 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 and mix well.
4. Use several drops of the cell suspension to inoculate a second tube of broth, a slant and/or a plate.
5. Incubate all tubes and plate at 26°C.

Notes

On #196 plates colonies appear white and peaked with slightly irregular margins and wrinkled centers. Cells appear as straight, flexuous hooks, and spirals with tiny spores. Vegetative growth is yellow to brown. Aerial growth is white, dry, and abundant.

This strain is cited to produce carbomycin derivatives [magnamycin derivatives], leucomycin derivatives, and niddamycin derivatives (1).

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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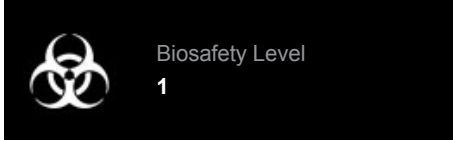
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the misidentification or misrepresentation of such materials.

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

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