Designation: A21978.6 [NRRL 11379]  
Deposited Name: Streptomyces roseosporus Falcao de Morais and Dalia Maia  
Product Description: Formerly known as Streptomyces filamentosus.

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 or visit www.atcc.org for instructions.  
2. Rehydrate the entire pellet with approximately 0.5 mL of #1877 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1877 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth to these secondary tubes.  
3. Use several drops of the primary broth tube to inoculate a #196 plate and/or #196 agar slant.  
4. Incubate at 26°C for 4 - 16 days.  
5. After 4-16 days of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate for another 4-16 days under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

References and other information relating to this product are available online at www.atcc.org.

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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Additional information on this culture is available on the ATCC website at www.atcc.org.

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**Product Sheet**

**Streptomyces sp. (ATCC® 31568™)**

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**Please read this FIRST**

- **Storage Temp.**
  - Frozen: -80°C or colder
  - Freeze-Dried: 2°C to 8°C
  - Live Culture: See Propagation Section

- **Biosafety Level**
  - 1

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**Intended Use**

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

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**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 sp. (ATCC® 31568™)*

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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

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