**Designation:** R51 [CBS 139.67, DSM 43833, IFO 14880, JCM 10125]
**Deposited Name:** Microbispora bispora (Henssen) Lechevalier

**Medium**
ATCC® Medium 2739: Oatmeal-Nitrate Agar

**Growth Conditions**
**Temperature:** 50.0°C
**Atmosphere:** Aerobic

**Propagation Procedure**
1. Open vial according to enclosed instructions.
2. Using a single tube of #2739 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 #2739 agar slant and/or plate.
5. Incubate the tubes and plate at 50°C for about 1 week.

**Notes**
In #2739 broth, clumps of cells appear throughout the broth, and they are off white in coloration. This item embeds itself in the agar, so for harvesting purposes, this item needs to be grown in broth. On #2739 agar, colonies are raised, white, aerial mycelium that are fuzzy in appearance.

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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Product Sheet

Thermobispora bispora
(ATCC® 19993™)

Please read this FIRST

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: Thermobispora bispora (ATCC® 19993™)