**Description**

**Designation:** 1593  
**Deposited Name:** *Bacillus sphaericus* Meyer and Neide

**Propagation**

**Medium**  
ATCC® Medium 1101: Sphaericus spore medium

**Growth Conditions**  
**Temperature:** 30.0°C

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #1101 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 an additional broth tube, a #1101 agar slant and/or a plate.
5. Incubate all tubes and plate at 30°C for 24-48 hours.

1. Open vial according to enclosed instructions.
2. From a single tube of #1101 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well
4. Use several drops of this suspension to inoculate a second tube of broth, a #1101 slant and/or a plate.
5. Incubate tubes and plate at 30°C for 24-48 hours.

**Notes**

This strain produces soluble brown pigment after prolonged incubation. Additional information on this culture is available on the ATCC® web site at www.atcc.org. This strain produces soluble brown pigment after prolonged incubation. 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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