**Description**

**Designation:** [1013, CCM 2120, NCTC 10338]

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

**Medium**

ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**

**Temperature:** 30.0°C

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #3 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 entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #3 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24 hours.

**Notes**

Colonies on #3 plates are glistening, translucent, irregular, low convex, umbonate, or flat, and erose or lobate. Colonial variation may be observed and is typical for this strain.

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

*Lysinibacillus sphaericus*
*(ATCC® 14577™)*

**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: *Lysinibacillus sphaericus* *(ATCC® 14577™)*