ATCC

Product Sheet

Saccharococcus thermophilus (ATCC® 43126™)

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: *Saccharococcus thermophilus* (ATCC® 43126™)

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: 739
Deposited Name: *Saccharococcus thermophilus* Nystrand

Propagation

Medium
Medium 1478: Tryptone glucose extract agar with sucrose

Growth Conditions
Temperature: 55.0°C

Propagation Procedure
1. Open vial according to the enclosed instructions.
2. Using a single tube of #1478 broth (5 to 6 ml), withdraw approximately 0.5 ml to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the 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 55°C for 24 to 48 hours.

Notes

Under phase microscopy, cells are coccoid in clusters. On #1478 plates, colonies are entire, dull, circular, smooth, and convex. *Saccharococcus* grows best on agar plates. It must be transferred each day since viability is rapidly lost. Viability may also be lost after 24 hours at 4º C.

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.

ATCC Warranty

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Disclaimers

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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

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

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