



Product Sheet

# *Saccharococcus thermophilus* (ATCC®) 43124™

Please read this **FIRST**



## 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® 43124™)

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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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## Description

Designation: 508

Deposited Name: *Saccharococcus thermophilus* Nystrand

## Propagation

### Medium

ATCC® Medium 1478: Tryptone glucose extract agar with sucrose

### Growth Conditions

Temperature: 55.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #1478 broth (5 to 6 ml), withdraw approximately 0.5 to 1 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #1478 agar slant and/or plate.
5. Incubate all tubes and plate at 55°C for 24 - 72 hours.

## Notes

Cells appear as large clumps of cocci that settle to the bottom of the broth test tube. Cells can be detected in the broth within 24 hours, good growth is not obtained until after 72 hours.

Colonies are clear, rounded, dry, with slightly irregular edges. Colonies are detected after 72 hours of growth.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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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***thermophilus*** (ATCC®  
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