**Product Sheet**

**Streptococcus thermophilus** (ATCC® 19258™)

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**Description**

**Designation:** NCDO 573 [NCIMB 8510, B of R, CNCTC 28/89, DSM 20617, CCUG 21957, CIP 102303, LMG 6896]

**Deposited Name:** Streptococcus thermophilus Orla-Jensen

**Product Description:** Type strain. Produces aminopeptidase N. Quality control strain.

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**Propagation**

**Medium**

ATCC® Medium 44: Brain Heart Infusion Agar/Broth

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

**Growth Conditions**

**Temperature:** 37°C

**Atmosphere:** Aerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #44 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 #260 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

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**Notes**

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

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**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: *Streptococcus thermophilus* (ATCC® 19258™)

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**Biosafety Level: 1**

**References**

References and other information relating to this product are available online at www.atcc.org.

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Product Sheet

*Streptococcus thermophilus* (ATCC® 19258™)

Please read this FIRST

**Storage Temp.**
- Frozen: -80°C or colder
- Freeze-Dried: 2°C to 8°C

**Live Culture:** See Propagation Section

**Biosafety Level**
1

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