**Product Sheet**

*Lactococcus lactis subsp. lactis* (ATCC® 19435™)

**Description**

**Designation:** NCTC 6681 [BUCSAV 302, DSM 20481, NCDO 604, NCIB 6681, OJ]

**Deposited Name:** Streptococcus sp.

**Product Description:** Type strain

**Medium**

ATCC® Medium 44: Brain Heart Infusion Agar/Broth

**Growth Conditions**

**Temperature:** 37°C

**Atmosphere:** 5% CO₂

**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 #44 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C in an atmosphere of 5% CO₂ for 24 to 48 hours.

**Notes**

Purified genomic DNA of this strain is available as ATCC® 19435D-5™.

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

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

**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: *Lactococcus lactis subsp. lactis* (ATCC® 19435™)

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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](http://www.atcc.org).
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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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