**Product Sheet**

**Streptococcus mutans**

(ATCC® 35668™)

**Description**

**Designation:** LRA 28 02 81  
**Deposited Name:** Streptococcus mutans Clarke  
**Product Description:** Quality control strain for API products.

**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 plate.  
5. Incubate the tubes and plate at 37°C for 48 to 72 hours.

**Additional information**

Colonies on #260 agar are punctiform and white.

**Notes**

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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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

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 mutans (ATCC® 35668™)