**Designation**
CDC-SS-1397 [NCTC 12067, PT-4245, R81/1352]

**Deposited Name**
Streptococcus pyogenes Rosenbach

**Antigenic Properties**
M-type 89

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

**Growth Conditions**
Temperature: 37.0°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 and use to 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 #260 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours. To enhance growth, place tubes and plates in an atmosphere of 5% CO2.

On #260 plates, colonies are entire, glistening, circular, smooth, opaque, raised, and exhibit beta hemolysis. This strain also grows on #44 plates.

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

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

**Biosafety Level:** 2

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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Product Sheet

**Streptococcus pyogenes**

(ATCC® 700949™)

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Please read this FIRST

Biosafety Level

2

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 pyogenes*  (ATCC® 700949™)

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