**Antigenic Properties:** Serotype 1

**Medium**

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

**Growth Conditions**

Temperature: 37.0°C

**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.

On #260 plates, colonies are circular, entire, glistening, and slightly mucoid.

This strain is cited to produce leukotoxin (1, 3).

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).

**Notes**

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**References**

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

*Mannheimia haemolytica*
(ATCC® 43270™)

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**Please read this FIRST**

**Biosafety Level**

2

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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.

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**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Mannheimia haemolytica*  (ATCC® 43270™)