### Description

**Designation:** SW 26 [NCIB 10018]

**Deposited Name:** Microbacterium thermosphactum McLean and Sulzbacher

**Product Description:** Type strain

### Propagation

**Medium**

ATCC® Medium 44: Brain Heart Infusion Agar/Broth

**Growth Conditions**

**Temperature:** 26°C

**Atmosphere:** Aerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. From 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 entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate an additional broth tube, a #44 agar slant and/or a plate.
5. Incubate the tubes and plate at 26°C for 48 hours.

### Notes

Colonies on # 44 plates are entire, glistening, circular, smooth, opaque, and convex.

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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Product Sheet

**Brochothrix thermosphacta**
(ATCC® 11509™)

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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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**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: *Brochothrix thermosphacta* (ATCC® 11509™)