



# ***Stenotrophomonas maltophilia* (Hugh) Palleroni and Bradbury**

**17806™**

## **Description**

**Strain designation:** YF-3 [IAM 1554, KM 318, R. Hugh 2880]

**Deposited As:** *Pseudomonas melanogenum*

**Type strain:** No

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## **Storage Conditions**

**Product format:** Freeze-dried

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## **Intended Use**

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## **BSL 1**

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submerged in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submerged in liquid nitrogen.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Growth Conditions

### Medium:

ATCC Medium 3: Nutrient agar or nutrient broth

**Temperature:** 26°C

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## Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #3 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 second tube of broth, a slant,

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and/or plate.

5. Incubate all tubes and plate at 26°C for 24-48 hours.

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## Notes

Colonies on #3 plates are entire, glistening, smooth, raised, translucent, and yellow.

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

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Stenotrophomonas maltophilia* (Hugh) Palleroni and Bradbury (ATCC 17806)

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## References

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

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Please see the material transfer agreement (MTA) for further details regarding the use of this product. The MTA is available at [www.atcc.org](http://www.atcc.org).

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