**Designation**: KM 543 [CCUG 12689, CIP 71.32, DSM 10346, DSM 2402, EY 543, GIFL 543, IFO 15126, JCM 9659, LMG 1863, NCTC 10807, NRRL B-4082, R. Hugh 2838]

**Deposited Name**: Achromobacter xylosoxidans Yabuuchi and Yano

**Medium**

ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**

- **Temperature**: 30°C
- **Atmosphere**: Aerobic

**Propagation Procedure**

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 an additional broth tube, a #3 agar slant and/or a plate.
5. Incubate all tubes and plate at 30°C for 24 hours.

Two colony types are observed on #3 agar are a) small, entire, circular, smooth, glistening, and translucent; and b) entire, glistening, circular, smooth, low convex, and more dense.

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.

**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: Achromobacter xylosoxidans (ATCC® 27061™)

**Biosafety Level**: 2

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Achromobacter xylosoxidans (ATCC® 27061™)

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
2

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