



***Hydrogenophaga pseudoflava* (Auling et al.) Willems et al.**

700892™

Product Sheet

Description

Strain designation: PALL 6266-34 3X(6569-4)

Deposited As: *Hydrogenophaga pseudoflava* (Auling et al.) Willems et al.

Type strain: No

Storage Conditions

Product format: Frozen

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.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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 submersed 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 submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 2258: R2A medium

Temperature: 26°C

Atmosphere: Aerobic

Handling Procedures

1. Keep vial frozen until ready to use.
2. When ready to use, thaw and transfer the whole aliquot into a single tube of #2258 broth.
3. Use several drops of this suspension to inoculate a second tube of broth, a slant, and/or a plate.

4. Incubate all tubes and plate at 26°C for 5-7 days.

Notes

Colonies are small, circular and entire with a slight yellow pigment. Cells are very long thin rods that, on R2A solid media, elongate over time.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

*Deposited as *Hydrogenophaga pseudoflava* however, 16s rRNA classification identifies this organism *Aquamonas fontana*.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Hydrogenophaga pseudoflava* (Auling et al.) Willems et al. (ATCC 700892)

References

References and other information relating to this material are available at www.atcc.org.

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Revision

This information on this document was last updated on 2024-10-25

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