

58566TM

Description

An ampoule containing viable cells (may include spores and mycelia) suspended in cryoprotectant.

Strain designation: IDL-101

Deposited As: Leptographium terebrantis Barras et Perry

Type strain: No

Storage Conditions

Product format: Freeze-dried

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.

BSL₁

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 336: Potato dextrose agar (PDA)

Temperature: 24°C

Handling Procedures

Morphology: On 2% malt extract agar at 25°C after 8 days, colonies are reaching 16 mm in diameter, olivaceous black with laciniate margin. Hyphae is submerged in agar with little aerial mycelium, hyaline to light olivaceous, smooth, straight, occasionally constricted at the septa. Conidiophores are occurring singly or in groups of up to 4, arising directly from the mycelium, occasionally on aerial mycelium; Conidia are



hyaline, aseptate, obovoid with truncate bases and rounded apices, (4-)5-10 x 2-3 μ m; Conidial droplet is hyaline at first, becoming cream-coloured with age, turning amber in dried cultures.

Notes

Secondary pathogen to plants.

Additional, updated information on this product may be available on the ATCC web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Leptographium terebrantis* Barras et Perry (ATCC 58566)

References

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

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