

24603[™]

Description

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

Deposited As: Chaetomium longirostre (Farrow) Ames

Type strain: No

Storage Conditions

Product format: Freeze-dried Storage conditions: 2°C to 8°C

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



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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 340: Rabbit food agar

ATCC Medium 336: Potato dextrose agar (PDA)

ATCC Medium 334: Oatmeal agar

Temperature: 24-26°C **Atmosphere:** Aerobic

Handling Procedures



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Morphology: After 7 days at 25°C cultures growing fairly rapidly, aerial mycelium, when present, flocculose, white to pale orange, composed of hyaline hyphae mainly 1-3.5 μ m diam. Cleistothecia 70-150 μ m diam. with hairs to 150 μ m long and 2.5-4 (-8) μ m diam. at the base.

Notes

The strain may show some morphological variations in colonies, grey colored or white to pale orange, although purity of the product has been confirmed by the identical ITS and D1/D2 sequences from those colonies.

Additional information on this culture is 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: *Staphylotrichum longicolle* (Krzemieniewska et Badura) Wang et Houbraken (ATCC 24603)

References

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

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The product is provided 'AS IS' and the viability of ATCC® products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled the product according to the information included on the product information sheet, website, and Certificate of Analysis. For living cultures, ATCC lists the media formulation and reagents that have been found to be effective for the product.

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