



# ***Penicillium hirsutum*** **Dierckx, anamorph**

**10429™**

## **Description**

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

**Strain designation:** NRRL 2032 [CBS 135.41, IFO 6092, IMI 40213]

**Deposited As:** *Penicillium corymbiferum* Westling, anamorph

**Type strain:** Yes

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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**

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.

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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 336: Potato dextrose agar (PDA)

**Temperature:** 24°C

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## Handling Procedures

**Morphology:** Colonies on Czapek agar at 25°C are growing rapidly, attaining a diameter of 2-3 cm within 7 days (3-4 cm within 14 days), usually zonate in marginal areas, and strongly fasciculate especially in fresh isolates. Colony color is yellow-green, intermixed with yellow vegetative mycelium. Exudate in fresh isolates is abundantly produced as brown drops. Reverse is yellow-brown to reddish-brown. Odor is pungent.

## Notes

type strain of the species.

Additional, updated information on this product may be 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: *Penicillium hirsutum* Dierckx, anamorph (ATCC 10429)

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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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