



# *Aspergillus chevalieri* (Mangin) Thom et Church

16443™

Product Sheet

## Description

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

**Strain designation:** WB 78 [CBS 522.65, IMI 211382, NRRL 78; 4125.3]

**Deposited As:** *Aspergillus chevalieri* (Mangin) Thom et Church, anamorph

**Type strain:** Yes; type strain of *Aspergillus equitis*

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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:** 26°C

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## Handling Procedures

**Morphology:** Colonies on Czapek agar with the addition of 20 % sucrose are spreading, deep yellow to deep orange from abundant ascomata. Ascospores are yellow, ellipsoidal, 4.5-5 x 3.5 µm with smooth convex walls and thin prominent well separated equatorial crests. Conidia are ovate to barrel-shaped, 4.5-5.5 µm long, with spinose walls.

## **Notes**

type strain of *Eurotium chevalieri* Mangin.

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: *Aspergillus chevalieri* (Mangin) Thom et Church (ATCC 16443)

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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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## Revision

This information on this document was last updated on 2024-12-06

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## Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor

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