



# ***Alternaria alternata*** **(Fries) Keissler**

**24127™**

Product Sheet

## **Description**

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

**Strain designation:** 14-3 [CBS 795.72]

**Deposited As:** *Alternaria tenuis* Nees, anamorph

**Type strain:** No

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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 340: Rabbit food agar

**Temperature:** 24-27°C**Incubation:** under fluorescent light 12 hrs on/12 hrs off

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## Handling Procedures

**Morphology:** On malt extract agar, colonies are reaching 6 cm diameter in seven days at 22-30°C. Conidiophores are olive-brown, septate, simple or branched, vary in length, 3-6 µm in diameter. The conidia are light olive-brown to dark brown, smooth or warty, usually with three to five cross septa and with longitudinal septa in the second and third cells, obclavate with rather short beaks and borne in long chains,

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20-50 x 10-16 µm.

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## Notes

may need to incubate under fluorescent light 12 hrs on/12 hrs off; produces tentoxin.

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: *Alternaria alternata* (Fries) Keissler (ATCC 24127)

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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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## 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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