**American Type Culture Collection**
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org
800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

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

**Aseptically transfer the suspension back into the test tube of sterile distilled water.**

From a single test tube of sterile distilled water, withdraw approximately 0.5 to 1.0 mL. Use several drops (or make dilutions if desired) to inoculate recommended solid or liquid medium. Include a control that receives no inoculum.

**Let the test tube sit at room temperature (25°C) undisturbed for at least 2 hours; longer (e.g., overnight) rehydration might increase viability of some fungi.**

**Mix the suspension well.**

**Inspect for growth of the inoculum/strain regularly.**

The sign of viability is noticeable typically after 2-4 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

**Recommended Procedure**

**For freeze-dry (lyophilized) ampoules:**

1. Open an ampoule according to enclosed instructions.
2. From a single test tube of sterile distilled water (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a sterile pipette and apply directly to the pellet. Stir to form a suspension.
3. Aseptically transfer the suspension back into the test tube of sterile distilled water.
4. Let the test tube sit at room temperature (25°C) undisturbed for at least 2 hours; longer (e.g., overnight) rehydration might increase viability of some fungi.
5. Mix the suspension well. Use several drops (or make dilutions if desired) to inoculate recommended solid or liquid medium. Include a control that receives no inoculum.
6. Incubate the inoculum at the propagation conditions recommended.
7. Inspect for growth of the inoculum/strain regularly. The sign of viability is noticeable typically after 2-4 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

**Intended Use**

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Byssochlamys spectabilis (ATCC® 18502™)

**DNA Sequence**

18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence

**ATCC® Medium 312: Czapek's agar**

**ATCC® Medium 336: Potato dextrose agar (PDA)**

**ATCC® Medium 335: Potato carrot agar**

**Growth Conditions**

**Temperature:** 24°C to 26°C

**Atmosphere:** Typical aerobic

**Notes**

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

**Product Sheet**

Byssochlamys spectabilis (ATCC® 18502™)

Please read this FIRST

**Storage Temp.**

Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C

**Live Culture:** See Propagation Section

**Biosafety Level**

1

**Recommended Procedure**

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**Growth Conditions**

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**Atmosphere:** Typical aerobic

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**ATCC® Medium 336: Potato dextrose agar (PDA)**

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**Growth Conditions**

**Temperature:** 24°C to 26°C

**Atmosphere:** Typical aerobic

**Notes**

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**Product Sheet**

Byssochlamys spectabilis (ATCC® 18502™)

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**Growth Conditions**

**Temperature:** 24°C to 26°C

**Atmosphere:** Typical aerobic

**Notes**

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

Library paste, Connecticut

**References**

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

**Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

**ATCC Warranty**

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

**Disclaimers**

This product is intended for laboratory research purposes only. It is not intended for any animal or human therapeutic or diagnostic use.

**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Byssochlamys spectabilis* (ATCC® 18502™)

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