An ampoule containing viable cells (may include spores and mycelia) suspended in
Aseptically transfer the suspension back into the test tube of sterile distilled water.
Inspect for growth of the inoculum/strain regularly. The sign of viability is noticeable typically after 1-2
ampoules:
Let the test tube sit at room temperature (25°C) undisturbed for at least 2 hours; longer (e.g.,
From a single test tube of
24°C to 26°C
Incubate the inoculum at the propagation conditions recommended.
Typical aerobic
Mix the suspension well. Use several drops (or make dilutions if desired) to inoculate recommended
Open an ampoule according to enclosed instructions.
Biosafety Level

Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

Biosafety Level 1

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: Zygosaccharomyces rouxii (ATCC® 14679™)

Recommended Procedure
For freeze-dry (lyophilized) ampoules:
1. Open the 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 1-2 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

Notes
No special notes.
Additional, updated information on this product may be available on the ATCC web site at www.atcc.org.

DNA Sequence
18S ribosomal RNA gene, partial sequence; internal transcribed spacer 2, complete sequence; and 26S ribosomal RNA gene, partial sequence

ATCC® Medium 28: Emmons’ modification of Sabouraud’s agar
ATCC® Medium 200: YM agar or YM broth
ATCC® Medium 336: Potato dextrose agar (PDA)

Growth Conditions
Temperature: 24°C to 26°C
Atmosphere: Typical aerobic

Product Description: An ampoule containing viable cells (may include spores and mycelia) suspended in cryoprotectant.
Japanese miso

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.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org).

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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