



# *Scytalidium indonesiacum* Hedger et al.

46858™

## Description

An ampoule containing viable cells (yeast cells, spores, or agar cubes with mycelia) suspended in cryoprotectant.

**Deposited As:** *Scytalidium indonesiacum* Hedger et al.

**Type strain:** Yes

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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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**

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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 350: Emerson YpSs agar

**Temperature:** 45°C

**Atmosphere:** Aerobic

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## Handling Procedures

**Frozen ampoules** packed in dry ice should either be thawed immediately or stored in liquid nitrogen. If liquid nitrogen storage facilities are not available, frozen ampoules may be stored at or below -70°C for approximately one week. **Do not under any circumstance store frozen ampoules at refrigerator freezer temperatures (generally -20°C).** Storage of frozen material at this temperature will result in the death of the culture.

1. To thaw a frozen ampoule, place in a **25°C to 30°C** water bath, until just thawed (**approximately 5 minutes**). Immerse the ampoule just sufficient to cover the frozen material. Do not agitate the ampoule.
2. Immediately after thawing, wipe down ampoule with 70% ethanol and aseptically transfer at least 50 µL (or 2-3 agar cubes) of the content onto a plate or broth with medium recommended.
3. Incubate the inoculum/strain at the temperature and conditions recommended.
4. Inspect for growth of the inoculum/strain regularly. The sign of viability is noticeable typically after 3-4 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

**Morphology:** On Emerson YpSs medium at 45°C after 6 days, mycelium white to dingy white becoming grayish black as conidia develop, velvety to cottony, dense, exudate black. Reverse black. Hyphae hyaline, guttulate. Arthroconidia globose to ellipsoidal sometimes pyriform, hyaline becoming reddish brown, smooth to faintly roughened, guttulate, intercalary and terminal, single and in chains, 12-16.5 X 6.3-7.5 µm.

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Scytalidium indonesiacum* Hedger et al. (ATCC 46858)

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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

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