

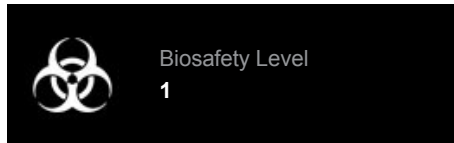


Product Sheet

## *Streptomyces cattleya*

(ATCC® 35852™)

Please read this **FIRST**



### 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: *Streptomyces cattleya* (ATCC® 35852™)

### Description

Designation: NRRL 8057 [MA-4297]

Deposited Name: *Streptomyces cattleya*

### Propagation

#### Medium

ATCC® Medium 196: Yeast malt extract agar

#### Growth Conditions

Temperature: 26.0°C

#### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1877 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or glass pipette. Rehydrate the entire pellet.
3. Transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a second tube of broth, a slant and/or a plate.
5. Incubate all tubes and plate at 26°C for 7 to 14 days.

### Notes

On #196 agar, aerial mycelium is lilac or violet and substrate mycelium is cream or beige. No soluble pigments are formed. Spores are held in spiral chains (spirales) with 5 to 20 spores per chain

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

### 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.

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Product Sheet

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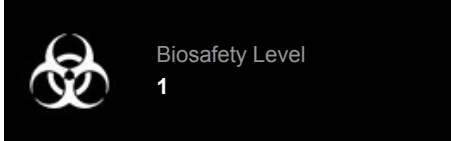
the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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

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