ATCC

Product Sheet

Bacillus cereus (ATCC® 13824™)

Please read this FIRST

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: *Bacillus cereus* (ATCC® 13824™)

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

Or contact your local distributor

Description

Designation: NCIB 2600 [NCTC 2600]
Deposited Name: *Bacillus cereus* var. *fluorescens* Laubach

Propagation

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open the vial according to enclosed instructions.
2. From a tube of #3 broth (5 to 6 ml), withdraw approximately 0.5 with a sterile pipette; add this medium to the vial to rehydrate the pellet.
3. Aseptically transfer the contents of the vial into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #3 agar slant and/or plate.
5. Incubate all tubes and plate at 30°C for 18-24 hours.

Notes

Growth on agar yields low-convex colonies with entire margins and an opaque and coarsely granular intrastructure. In broth, growth is slightly turbid with an abundant flocculent to viscid sediment. Cultivability is effluent at 18 24 hours.
Gram reaction is predominantly positive. Cells demonstrate a spinning motility. Endospore formation is within 18-24 hours in soil extract substrates.

References

References and other information relating to this product are available online at 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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Additional information on this culture is available on the ATCC web site at www.atcc.org.
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