



Product Sheet

## *Burkholderia cepacia* (ATCC® 25416™)

Please read this FIRST



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

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Biosafety Level  
**2**

### 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: *Burkholderia cepacia* (ATCC® 25416™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

**Designation:** UCB 717 [717-ICPB 25, Ballard 717, CCUG 12691, CCUG 13226, CFBP 2227, CIP 80.24, DSM 7288, HAMBI 1976, ICMP 5796, IFO 14074, JCM 5964, LMG 1222, NCCB 76047, NCPPB 2993, NCTC 10743, NRRL B-14810]

**Deposited Name:** *Pseudomonas cepacia* (Burkholder) Palleroni and Holmes

**Product Description:** Type strain. This strain is recommended by ATCC® for use in the tests described in ASTM Standard Test Method E979-91 where only the taxon is specified. Used in assay of antimicrobial preservatives. Media testing. Produces cepabactin. Quality control strain.

### Propagation

#### Medium

ATCC® Medium 3: Nutrient agar or nutrient broth

#### Growth Conditions

**Temperature:** 30°C

**Atmosphere:** Aerobic

#### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #3 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #3 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24 to 48 hours.

### Notes

Colonies on #3 agar plates are pinpoint, circular, entire, and glistening.

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: 2

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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### Disclaimers

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the misidentification or misrepresentation of such materials.


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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