



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, HAMB1 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**

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.

### **ATCC Warranty**

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

### **Disclaimers**

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

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

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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